

Catalogue of the papers and correspondence of  
**Nicholas Kurti, FRS (1908-1998)**

**VOLUME 2**

Section G: Visits and conferences

Section H: Societies and organisations



By Anna-K. Mayer, Peter Harper and Timothy E. Powell  
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**SECTION G**                      **VISITS AND CONFERENCES, G.1-G.376**                      **1927-1999**

G.1                      'Visit to some American Laboratories Engaged in                      1946  
Preparation and Assay of Tracer Elements', March 1946

Typescript of report submitted (with W.G. Marley) to the  
Ministry of Supply, 22 pp.

G.2                      'Les Phénomènes Cryomagnétiques: Hommage National à                      c. 1948  
Paul Langevin et Jean Perrin', Collège de France, Paris,  
France, 16 November 1948

Copy of published proceedings.

G.3                      International Conference on Low Temperature Physics,                      1951-1952,  
Oxford, 1951                      1967-1968

Copies of circulars, menu of the conference dinner and  
correspondence *re* the supply of Wensleydale cheese that  
was part of the dinner. Also includes correspondence *re*  
the proceedings.

Wensleydale cheese was difficult to obtain in 1951, owing  
to continued wartime rationing. Kurti's arrangements to  
procure the cheese from Yorkshire involved an exchange  
of it for peacock feathers needed for the Bolton Castle  
Festival, North Yorkshire. See also G.287, G.288.

G.4                      Science Forum, Schenectady, New York, USA, 25                      1953  
November 1953

Copies of two slightly different versions of Kurti's  
presentation 'Atomic Nuclei at Very Low Temperatures'.

G.5                      IXè Congrès International du Froid, Paris, France, 31                      1955  
August-7 September 1955

?Lecture from conference; copies of two illustrated dinner  
menus.

G.6                      International Conference on Low Temperature Physics,                      1955  
Rice Institute, Houston, Texas, USA, 17-22 December  
1955

Abstract of Kurti's paper 'Nuclear Orientation Work at the

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- Clarendon Laboratory'.
- G.7-G.9                      Visit to the USA, 22 August-11 September 1959                      1959  
3 folders.
- G.7                              Report to the Astor Foundation  
Copy of Kurti's report to the Astor Foundation, which sponsored the trip. Also includes a letter to Sir William Penney.
- G.8                              4th International Symposium on Free Radical Stabilization, Washington, D.C., 31 August-11 September  
Programme, preregistration list etc.
- G.9                              14th Annual Calorimetry Conference, Yale University, 10-12 September 1959  
Copies of circulated material.
- G.10                             Discussion on Magnetism and Transition Metals, Oxford 15-16 September 1959                      1959  
Circulars, programme, list of participants, etc.
- G.11                             Colloquium on the Occasion of the 25th Anniversary of the Laboratory for Low Temperatures, Catholic University of Leuven, Leuven, Belgium, 9-10 November 1959                      1959  
Copy of the programme.
- G.12                             Visit to Israel, 9 March-1 April 1960                                      1960  
Copy of Kurti's schedule.
- G.13                             'Franz Simon-Gedächtniskolloquium' [Francis Simon Memorial Colloquium], Humboldt-Universität, Berlin, East Germany, 9-11 November 1960                      1960  
/...

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- /... Annotated copy of the printed programme, featuring Kurti, K. Mendelssohn etc. Also includes a copy of the programme for the 150th anniversary of the Humboldt-Universität Berlin and the 250th anniversary of the Charité Berlin, 6-20 November 1960. The Francis Simon Memorial Colloquium formed part of these festivities.
- G.14 Visit to Prague, Czechoslovakia, November 1960 1960  
Correspondence arising.
- G.15 International Conference on Properties of Reactor Materials and the Effects of Radiation Damage, Central Electricity Generating Board, Berkeley Nuclear Laboratories, Berkeley Castle, Gloucestershire, 29 May-2 June 1961 1961  
Copy of the final programme.
- G.16-G.18 Visit to the USA, 30 October-18 November 1961 1961
- G.16 Correspondence with the Astor Foundation etc.  
Includes a copy of Kurti's report.
- G.17, G.18 International Conference on High Magnetic Fields, Massachusetts Institute of Technology, Cambridge, Massachusetts, USA, 1-4 November 1961  
G.17 includes a copy of the programme. An annotated typescript of Kurti's presentation 'High Magnetic Fields and Low Temperature Physics' can be found at G.18.  
2 folders.
- G.19, G.20 Visit to the Philips Research Laboratories, N.V. Philips' Gloeilampenfabrieken, Eindhoven, Netherlands, 6-7 February 1962 1961-1962  
Correspondence etc *re* a meeting of the Low Temperature Group of the Institute of Physics and Physical Society (IPPS), on the present state and future prospects of cryogenics primarily in the liquid hydrogen-liquid helium range. G.19 contains correspondence. Notes (including

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notes from an informal preparatory meeting in London on 18 January 1962), copies of a provisional programme, etc. can be found at G.20. See also H.759.

2 folders.

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|------------|--|-----------|
| G.21       | Meeting with W.H. Roberts, UKAEA Reactor Engineering Laboratories, Risley, Lancashire, 11 April 1962   | 1961-1962 |
|            | Correspondence etc. <i>re</i> helium vessels and superinsulating materials. Includes drawings of schemes for two types of calorimeter to make measurements of superinsulation.   |           |
| G.22, G.23 | Visit on the Occasion of the Exhibition 'Le Froid et ses Merveilles', Palais de la Découverte, Paris, France, 3 May-31 August 1962   | 1962      |
|            | Correspondence <i>re</i> the exhibition and <i>re</i> Kurti's contribution to the lecture series that accompanied it. Kurti's talk ('Le noyau atomique dans la réalisation des très basses températures') took place on 7 July. An illustrated pamphlet of the exhibition (with a catalogue) can be found at G.23.   |           |
|            | 2 folders.   |           |
| G.24-G.27  | Visit to the USA, 12 August-14 September 1962  | 1962-1963 |
|            | Chiefly correspondence <i>re</i> Kurti's trip to attend the 'Cryogenic Engineering Conference' (University of California, Los Angeles, 14-16 August 1962), the '17th Annual Calorimetry Conference' (University of California, Berkeley, 22-24 August 1962) and the summer meeting of the American Physical Society (Seattle, Washington, 27-29 August). A programme of the calorimetry meeting, where Kurti delivered an after dinner speech entitled 'What's Cooking?', can be found at G.26. G.27 includes correspondence <i>re</i> the cause of the delay of Kurti's outgoing flight and Kurti's report to the Astor Foundation, which helped pay for the visit. |           |
|            | 4 folders.   |           |
| G.28       | Visit to Grenoble, France, 3-5 April 1963  | 1963      |
|            | Correspondence.  |           |

**Visits and conferences, G.1-G.376**

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|-------------|--|--------------------|
| G.29, G.30  | <p>High Magnetic Field Conference, Oxford, 10-12 July 1963</p> <p>Notes on planning meetings, circulars, provisional programme, conference booklet etc.</p> <p>2 folders.</p> <p>This conference was sponsored by the Institute of Physics and Physical Society.</p>   | 1960-1963          |
| G.31, G.31A | <p>Cryogenics meeting of Sulzer Brothers Ltd, Winterthur, Switzerland, 26-27 August 1963</p> <p>Copies of programme, list of participants, typescript of lecture by J. Hännay.</p>   | 1963               |
| G.32-G.64   | <p>Sabbatical 1963-1964</p> <p>The Kurtis spent the sabbatical abroad. Their itinerary ran as follows: after a term at City University, New York (September 1963-January 1964), they spent the spring and part of the summer at the University of California, Berkeley. During this time Kurti delivered the Howard Hughes guest lecture and the Xerox Lecture at Cornell (22 May), followed by a brief visit home in the UK. Leaving San Francisco in mid-June, the Kurtis spent a week on Fiji, to arrive in Auckland, New Zealand, on 22 June. 1-27 July Kurti taught a postgraduate lecture course in low temperature physics at the University of Monash, Australia, also visiting facilities in Melbourne, Newcastle in New South Wales, Canberra and Perth. At the end of July he flew to Hong Kong and embarked on a trip to China (1-9 August), followed by a brief sojourn in Thailand (24-27 August).</p> | 1961-1967,<br>n.d. |
| G.32        | <p>'University Registry Correspondence'</p> <p>Contents of a batch so labelled.</p>  | 1961-1963          |
| G.33        | <p>'Travel Plans'</p> <p>Contents of a batch of correspondence so labelled.</p>  | 1962-1963          |
| G.34-G.39   | <p>'City College New York'</p>   | 1961-1964          |



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G.45-G.51	Fiji-New Zealand-Australia	1962-1964
	Chiefly correspondence.	
	G.45-G.47 is chiefly arrangements <i>re</i> Kurti's visit, with correspondence batches 'R.S. Street' at G.45 and 'British Council' at G.46, G.47.	
	G.48-G.50 is mixed correspondence in chronological order.	
	G.51 includes notices, notes etc.	
	7 folders.	
	R.S. Street was Professor of Physics at Monash University, Australia, and Kurti's main academic contact in arranging funding and invitations for his antipodean tour.	
G.52, G.53	China	1963-1965
	G.52 is correspondence. G.53 includes Kurti's spiral-bound notebook, his 'Notes on a visit to the Shin-An-Chiang Hydro-Electric Power Station ...15th August 1964' and a copy of his published report on the trip 'Notes on a Visit to China, 1-19 August 1964'.	
	Includes correspondence in Chinese.	
	2 folders.	
G.54	Thailand	1964
	Correspondence.	
G.55-G.63	Correspondence with Oxford	1963-1964
	In alphabetical order. Includes extensive exchanges with Kurti's secretary at the Clarendon Laboratory (G.55-G.57) and with M.F. Wood of the Oxford Instrument Company (G.60-G.63). G.58 is correspondence Bleaney-Croft, G.59 Geissler-Phillips.	
	9 folders.	
G.64	Miscellaneous	n.d.

Visits and conferences, G.1-G.376

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|------------|---|------|
| G.65, G.66 | <p>Visit to East Berlin, Czechoslovakia and Hungary, September-October 1964</p> <p>Chiefly correspondence <i>re</i> Kurti's visit to East Berlin (28 September-4 October), Prague (4-7 October) and Budapest (7-14 October). In Berlin Kurti attended and contributed to a memorial symposium for the German chemist W. Nernst. In Prague and Budapest he was at the invitation of the Academy of Sciences of the respective country. Also includes a programme of the 'Walther-Nernst-Gedächtnissymposium'.</p> <p>2 folders.</p> <p>Includes correspondence in Hungarian.</p> | 1964 |
| G.67       | <p>Conference on Cryogenics in Relation to Vacuum, Institution of Electrical Engineers, London, 26 February 1965</p> <p>Programme and list of participants.</p>   | 1965 |
| G.68       | <p>Symposium on Superconducting Magnets, Clarendon Laboratory, Oxford, 22 April 1965</p> <p>Draft programme and conference booklet.</p>   | 1965 |
| G.69       | <p>European Symposium on 'Electrical Conduction at Low Temperatures', Royal Aeronautical Society, London, 20-21 May 1965</p> <p>Programme and conference booklet (with annotations in Kurti's hand).</p>  | 1965 |
| G.70-G.73  | <p>'Reunion of the International Institute of Refrigeration, Commission 1', Grenoble, France, 9-11 June 1965</p> <p>Provisional programme (including the Ladies' programme), final programme and set of abstracts, lists of participants, etc. Also includes a pack for the inauguration of the Centre d'Études Cryogéniques de L'Air Liquide (Sassenage, France) on 11 June 1965.</p> <p>The reunion was preceded by 'Lectures on Liquid Hydrogen' on 8 June 1965 (programme included).</p> <p>4 folders.</p>  | 1965 |

Visits and conferences, G.1-G.376

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|-----------|---|-----------|
| G.74-G.76 | Visit to Rumania, 9-19 September 1965   | 1965      |
|           | <p>Correspondence and reports on the visit (including reports by the pharmacologist A.S.V. Burgen and the chemist A.J. Birch, who joined Kurti in this visit). Also includes offprints (in Rumanian, French and German) from Rumanian scientists.</p> <p>3 folders.</p> |           |
| G.77      | Inauguration of the Deep Low Temperature Helium Refrigerator, Rutherford High Energy Laboratory, Chilton, Didcot, Berkshire, 20 October 1965  | 1965      |
|           | <p>Includes programme, list of 'People You May Meet', press statement by British Oxygen Company (BOC) Ltd, photograph of the helium refrigerator, etc.</p>  |           |
| G.78      | 'Journée d'étude sur la création des champs magnétiques intenses et leur utilisation en physique', Saclay, France, 22 February 1966   | 1966      |
|           | <p>Programme and list of participants (in French).</p>  |           |
| G.79      | Visit to New York, USA, March 1966  | 1965-1966 |
|           | <p>Correspondence.</p>  |           |
| G.80      | Informal Discussion on 'European Cooperation in the Field of Practical Applications of Superconducting Materials', Royal Society, London, 17 December 1966  | 1966      |
|           | <p>Agenda, copy of Kurti's report.</p> <p>This meeting was held to discuss arrangements for the Royal Society-Wates Study Conference on Superconductor Technology in Europe, London, 3 June 1967 (G.86).</p>  |           |
| G.81-G.85 | 'Journées internationales des états extrêmes de la matière aux très hautes et très basses températures, très hautes et très basses pressions', Paris, France, 4-8 April 1967  | 1965-1968 |
|           | <p>The conference was organised by the Institut Français des Combustibles et de l'Énergie (IFCE).</p>   |           |

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- G.81 Correspondence and typescript of Kurti's paper on 'The Millidegree and Microdegree Absolute Temperature Range: the Problem and the Realization'
- G.82 Conference programme; manuscript draft of Kurti's introductory remarks (in French); etc.
- G.83 Correspondence *re* the published (French) version of Kurti's paper, and publication of remarks he made at the conference banquet
- Also includes a copy of Kurti's comments on a paper by H.M. Strong.
- G.84, G.85 Drafts and offprints of other papers presented
- 2 folders.
- G.86 Conference on Physics in Industrial Research, Manchester, 19-20 April 1967 1967
- Invitation, programme, Kurti's notes etc.
- Kurti opened this conference.
- G.87 Royal Society-Wates Study Conference on Superconductor Technology in Europe, London, 3 June 1967 1966-1967
- Correspondence and papers *re* arrangements and arising, programme, summary report.
- Material *re* informal discussion meeting preceding the Conference, 17 December 1966, is at G.80.
- G.88-G.90 International Advanced Summer Physics Institute on 'Physics of Solids in Intense Magnetic Fields', Chania, Crete, Greece, 16-29 July 1967 1966-1967
- Grant application of E.D. Haidemenakis, correspondence, programme etc.
- See also F.29, F.30, J.153. /...

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- /... 3 folders.  
A number of scheduled speakers withdrew from the meeting in the aftermath of the military coup in Greece in the spring of 1967.
- G.91 XIIIth International Congress of Refrigeration, Madrid, Spain, 30 August-6 September 1967 1967-1968  
Correspondence, chiefly *re* Kurti's presentation on 'Low Temperatures in the Generation and Transmission of Electric Power'. See also H.468.
- G.92, G.93 Symposium on Physics and Magnetic Fields in Honour of Francis Bitter, Massachusetts Institute of Technology, Cambridge, Mass., USA, 20-21 November 1967 1937, 1967  
Correspondence, programme, etc. Includes a letter *re* magnets from F. Bitter to F.E. Simon, 11 June 1937 (with illustration).  
2 folders.
- G.94 Symposium on Low Temperature Devices, Salford University, Lancashire, 9-10 April 1968 1968  
Report of the meeting.
- G.95, G.96 Visit to the Netherlands, 9-13 June 1968 1967-1968  
Correspondence; Kurti's report.  
2 folders.
- G.97 Science of Science Foundation discussion on 'Measuring the Effectiveness of Scientific Research and Research Workers', London, 18 September 1968 1968  
Correspondence, list of participants, summary of a UNESCO project on research organisation (under P.-H. Giscard).

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|-------|---|------|
| G.98  | European Study Conference on 'The Technological Aspects of Large Superconducting Magnets', CERN, Geneva, Switzerland, 25 October 1968 | 1968 |
|       | Conference minutes.   |      |
| G.99  | Meeting to discuss the career prospects of young physicists with a doctor's degree, CNRS, Paris, France, February 1969                | 1969 |
|       | Correspondence following Kurti's report.  |      |
| G.100 | 'Postgraduate Education Centre: Low Temperature Technology', Harwell, Berks, 17-20 March 1969   | 1969 |
|       | Programme, list of students.  |      |
| G.101 | Conference on 'Low Temperatures and Electric Power', Royal Society, London, 24-26 March 1969  | 1969 |
|       | Programme and list of participants.   |      |
|       | The meeting was organised under the aegis of Commission 1 of the International Institute of Refrigeration (IIR/IIF).                  |      |
| G.102 | Course on the Technology of Temperatures Below 20° K, British Academy, London, 27-28 March 1969                                       | 1969 |
|       | Announcement; programme; Kurti's manuscript notes.  |      |
| G.103 | 'Cross Channel Transport: Under, Over and On', College of Aeronautics, Cranfield, Bedfordshire, 19-20 July 1969                       | 1969 |
|       | Announcement, programme, acceptance list. See also H.107-H.112.   |      |
| G.104 | 'High Magnetic Fields and Their Applications', University of Nottingham, 17-19 September 1969   | 1969 |
|       | Correspondence, minutes, conference announcement, provisional list of participants, fragment of conference report (in Kurti's hand).  | /... |

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- /...
- This was the fourth in a series of international conferences on the subject, the first being held in 1961 (MIT), the second in 1963 (Oxford), the third in 1966 (Grenoble).
- G.105                      Visit to Helsinki, Finland, September 1969                      1967, 1969
- Correspondence with O.V. Lounasmaa, draft of Kurti's lecture on 'Nuclear Cooling' (dated 24 September 1969).
- G.106                      Visit to Philips Research Exhibition, Philips Research Laboratories, Eindhoven, The Netherlands, 31 October 1969                      1969
- Exhibition booklet, list of visitors on the day.
- G.107                      Visit to the International Research & Development Co Ltd, Newcastle Upon Tyne, 16 December 1969                      1969
- Correspondence.
- G.108-G.110              Miscellaneous, 1960s                      1965-1969,  
n.d.
- Declined invitations, cancelled meetings, etc.
- 3 folders.
- G.111-G.113              Visit to the USA, April 1970                      1970
- Chiefly correspondence.
- A copy of the proceedings of the 'Symposium on the Production and Use of Ultra-Low Temperatures', Naval Research Laboratory, Washington, DC, 23-24 April 1970, is at G.113.
- 3 folders.
- G.114                      Simon Memorial Prize presentation, Cambridge, 14 May 1970                      1970
- Monochrome photograph of the ceremony inscribed on the back with a message from the low temperature physicist L. Rinderer.

Visits and conferences, G.1-G.376

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|--------------|---|------|
| G.115        | Third International Cryogenic Engineering Conference and Exhibition (ICEC 3), West Berlin, Germany, 25-27 May 1970<br><br>Copy of the programme, list of participants, typescript of Kurti's contribution, correspondence <i>re</i> publication of proceedings.<br><br>Kurti spoke on 'Problems of cooling below 1 mK'.   | 1970 |
| G.116        | European Physical Society Summer School on Low Temperature Physics', Twente, The Netherlands, 22 June-4 July 1970<br><br>Copy of the preliminary programme, abstracts etc.  | 1970 |
| G.117        | Twelfth International Conference on Low Temperature Physics (LT 12), Kyoto, Japan, 4-10 September 1970<br><br>Copy of the third notice.   | 1970 |
| G.118        | Conférence Internationale de Magnétisme 1970, Grenoble, France, 14-19 September 1970<br><br>List of participants.   | 1970 |
| G.119, G.120 | Summer Course on Low Temperature Physics for the Verein Schweizerischer Mathematik- und Physiklehrer [Association of Swiss Mathematics and Physics Teachers], Zürich, Switzerland, 7-10 October 1970<br><br>Correspondence, provisional programme, synopsis (in English) of Kurti's lecture on 'Les températures les plus basses', etc. G.120 is drafts (handwritten and typescript, English and French).<br><br>2 folders. | 1970 |
| G.121        | Departmental dinner, Department of Physics, University of Exeter, 4 March 1971<br><br>Correspondence.   | 1970 |

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|--------------|--|------------|
| G.122        | 'Engineering Application of Superconductivity', discussion meeting hosted by International Research & Development Co Ltd, Newcastle Upon Tyne, 3 May 1971<br><br>Copy of statement to the Science Research Council on the discussion meeting.                            | 1971       |
| G.123, G.124 | Visit to the South of France, 26 May-2 June 1971<br><br>Schedules, correspondence etc. <i>re</i> a visit with Sir Harold Thompson, J. Kendrew and J.-F. Miquel. At G.124 is Kurti's report in various stages of composition.<br><br>2 folders.                           | 1971       |
| G.125-G.137  | 'World Trip'<br><br>Kurti's world trip covered the period 20 June-4 September 1971. The itinerary ran roughly as follows: Copenhagen (20-22 June); Leningrad, Tbilisi, Moscow (22 June-1 July); Japan (2-31 July); Australia (1-14 August); USA (15 August-4 September). | 1970-1971  |
| G.125        | Travel arrangements<br><br>Flight schedules and correspondence <i>re</i> them.   | 1971       |
| G.126        | Copenhagen<br><br>Correspondence.  | 1971       |
| G.127, G.128 | Soviet Union<br><br>G.127 is correspondence, G.128 drafts of Kurti's report.<br><br>2 folders.   | 1971       |
| G.129-G.132  | Japan<br><br>G.129-G.131 is correspondence. Kurti's report is at G.132.<br><br>4 folders.  | 1970, 1971 |

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|-------------|--|------------|
| G.133       | Australia  | 1971       |
|             | Correspondence.  |            |
| G.134       | United States of America   | 1970, 1971 |
|             | Correspondence etc., chiefly about the XIIIth international Congress of Refrigeration, Washington, DC, 27 August-3 September 1971. Also includes correspondence (in Hungarian) with Kurti's friend, C. Vambery.  |            |
| G.135-G.137 | Oxford Correspondence  | 1971       |
|             | Correspondence with colleagues at home and <i>re</i> mail arriving while Kurti was abroad. Includes drafts of Kurti's report on the international magnetism conference in Grenoble in 1970, his comments on an OECD Report on science policy, correspondence with J. Reynolds of British Insulated Callender's Cables <i>re</i> research into cryoresistive cables in Japan, accounts of the Kurtis's experiences while travelling, etc. |            |
|             | 3 folders.   |            |
| G.138       | Visit to Helsinki, 30 September-?3 October 1971  | 1971       |
|             | Correspondence. Kurti acted as external examiner of R. Gylling's thesis and attended an extraordinary meeting of the Finnish Academy of Science and Letters.   |            |
| G.139       | Discussion on dielectric design criteria for solid-insulated superconducting a.c. cables, etc., Institution of Electrical Engineers, 3 March 1972  | 1972-1973  |
|             | Correspondence, chiefly <i>re</i> the publication of Kurti's contribution.   |            |
| G.140       | 'How to be a Physicist - and let others enjoy it', 12th Royal Society BAYS Lecture, Liverpool, 23 March 1972   | 1972       |
|             | Correspondence.  |            |
|             | The BAYS (British Association Young Scientists) lecture is primarily intended for science 5th and 6th formers.   |            |

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- G.141                      Europhysics Study Conference on 'Thermometry and Thermal Contact Below 50 mK', Albé, France, 11-14 April 1972                      1971-1972
- Programme; conference information; correspondence; Kurti's report on proceedings.
- See also H.450.
- G.142                      Fourth International Cryogenic Engineering Conference (ICEC 4), Eindhoven, The Netherlands, 24-26 May 1972                      1971-1972
- Correspondence; copies (master and corrected) of Kurti's report on a 'Seminar on Magnetic Levitation and Power Transmission' on 25 May.
- G.143-G.145              Colloquium on 'Science and Society', St. Paul-de-Vence, Alpes-Maritimes, France, 5-7 June 1972                      1971-1973
- Correspondence, circulars, provisional programme, list of participants, draft and final report of the meeting, etc.
- 3 folders.
- Kurti missed the end of the proceedings to attend a conference on electricity in Paris (see G.146).
- G.146                      Symposium 'Électricité 2000', Paris, France, 7-9 June 1972                      1972
- Copy of published proceedings.
- G.147                      Symposium on the Occasion of the Retirement of H.B.G. Casimir, Eindhoven, Netherlands, 14 June 1972                      1972
- Copy of the programme.
- G.148                      Third International Conference and Sixth Annual Meeting of CODATA, Le Creusot, France, 26-29 June 1972                      1972
- Correspondence.
- See also H.570.

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- G.149, G.150      Science Research Council Vacation Course in Physics, 'Fundamental and Technical Aspects of Magnetism and Related Topics', Nottingham, 17 July-3 August 1972      1960, 1970, 1972, n.d.
- G.149 is correspondence etc. G.150 is miscellaneous material recycled here for Kurti's lectures at this summer school. Includes copies of a lecture (in French) on adiabatic demagnetisation, part of a transcript of a television programme on 'Absolute Zero' (both from May 1960, see K.86-K.91), correspondence with B.S. Blaisse and notes (1970?), etc.
- 2 folders.
- G.151      Thirteenth International Conference on Low Temperature Physics (LT 13), Boulder, Colorado, USA, 21-25 August 1972      1972
- Correspondence and copy of the final programme.
- G.152-G.154      Visit to the USA, September 1972      1971-1972
- Correspondence, flyers, etc.
- G.152 is *re* a lecture by Kurti on 'Physics and Happiness: A Balance Sheet' in Salt Lake City, 18 September. G.153, G.154 concerns the Fiftieth Anniversary (and the XIVth General Assembly) of the International Union of Pure and Applied Physics (IUPAP) in Washington, DC, 20-25 September (see also H.727, H.728). Also includes material *re* a presentation by Kurti at the National Bureau of Standards, Washington, DC, on 26 September.
- 3 folders.
- G.155      Visit to the British Railways Research Laboratories, Derby, 16 November 1972      1972
- Copy of the schedule etc.
- G.156      Visit to the University of Essex, November 1972      1972
- Correspondence.

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|--------------|--|-----------|
| G.157-G.160  | Visit to Rumania and Hungary, 21 March-11 April 1973   | 1972-1974 |
| G.157-G.159  | Rumania<br><br>At G.157 is correspondence and manuscript draft for a presentation on 'Nuclear Cooling and Nuclear Refrigeration' given in Bucharest on 30 March (and repeated in Debrecen on 6 April). At G.158, G.159 are Kurti's report on his visit (in various stages of completion) and copies of reports of previous visitors to Rumania under Royal Society auspices.<br><br>3 folders. | 1973-1974 |
| G.160        | Hungary<br><br>Correspondence (some in Hungarian). Also includes announcements of Kurti's presentations and newspaper coverage of his visit.   | 1972-1973 |
| G.161        | Congrès du Centenaire de la Société Française de Physique, Vittel, France, 28 May-2 June 1973<br><br>Conference booklet, correspondence.   | 1973      |
| G.162        | 'Cours Internationaux Post-Universitaires', Gand (Gent), Belgium, 19-25 August 1973<br><br>Summary of Kurti's contribution.  | 1973      |
| G.163, G.164 | 'Franco-British Centenary Conference', St Helier, Jersey, 5-9 April 1974<br><br>Correspondence (chiefly circulars). A bound copy of abstracts is at G.164.<br><br>This meeting was arranged to coincide with the 100th anniversaries of the UK Physical Society and the French counterpart. See H.768-H.780.   | 1971-1974 |
| G.165-G.167  | Seminar on Energy Technology, British Insulated Callender's Cables, London, 17 April 1974<br><br>Correspondence, synopses of papers presented, notes on  | 1974      |

Visits and conferences, G.1-G.376

the discussion, typescript of Kurti's (expanded) introductory review of current views on the future course of energy technology, etc.

3 folders.

G.168 Fifth International Cryogenic Engineering Conference (ICEC 5), Kyoto, Japan, 14-17 May 1974 1973

Correspondence.

G.168A Royal Society discussion meeting on Food Technology in the 1980s, London, 22-23 May 1974 1974

Programme; remarks made by Kurti.

G.169 'Peierls Symposium', Oxford, 11-12 July 1974 1974

Programme, list of participants, high table seating plan etc.

The occasion for this symposium was R.E. Peierls's retirement.

G.170-G.175 'Physique sous Champs Magnetiques Intenses-Physics in High Magnetic Fields', Grenoble, France, 18-21 September 1974 1964, 1974, n.d.

G.170 is correspondence (some in French). G.171 is Kurti's presentation on 'High Magnetic Fields: in retrospect and prospect' (handwritten, in French; typescript abstract in English). G.172 is copies of the conference announcement, programme, etc. G.173 is a bound copy of abstracts. G.174 is correspondence etc. *re* the publication of Kurti's presentation. G.175 is miscellaneous (includes Russian offprints with handwritten dedication to Kurti).

6 folders.

G.176 Visit to Hungary, 12-25 October 1974 1973-1974

Correspondence (some in Hungarian), etc.

During his visit Kurti attended the conference on Dielectric and Phonons (a meeting of the European Physical Society Condensed Matter Division), Budapest, 21-25 October 1974.

Visits and conferences, G.1-G.376

- |              |   |           |
|--------------|---|-----------|
| G.177-G.181  | Visit to West Germany, 18-21 April 1975   | 1964x1975 |
|              | <p>G.177 is correspondence <i>re</i> Kurti's visit to Karlsruhe, Würzburg and Stuttgart. Also includes a handwritten draft of Kurti's lecture in Karlsruhe and Würzburg. G.178-G.180 is lecture notes and draft lectures dating from c.1964 onwards, presented in locations all over the globe; mostly handwritten and in English, but including typescripts and material in German and French. G.181 is loose miscellaneous notes.</p> <p>5 folders.</p> |           |
| G.182-G.184  | 'The Hungarian Academy of Sciences 150th Anniversary', Budapest, Hungary, 5-8 May 1975  | 1975      |
|              | <p>Includes correspondence, typescripts of Kurti's address during the festivities, programme, list of participants, report on the visit, media coverage, etc. Much of the material is in Hungarian.</p> <p>3 folders.</p> <p>See also J.389.</p>  |           |
| G.185        | '39. Physikertagung 1975 München' (Meeting of the Deutsche Physikalische Gesellschaft), Munich, West Germany, 31 August-5 September 1975  | 1975      |
|              | <p>Correspondence etc. Includes a dinner speech (in German).</p>  |           |
| G.186        | European Physical Society Third General Conference on 'Energy and Physics', Bucharest, Rumania, 9-12 September 1975   | 1973-1975 |
|              | <p>Programme, lists of participants, set of abstracts etc.</p>  |           |
| G.187, G.188 | 'The Chemical Age', round table meeting of the Special Commission on Internal Pollution (SCIP), London, 22-24 October 1975  | 1975-1976 |
|              | <p>Correspondence, programme, etc. Includes circulated papers.</p> <p>2 folders.</p> <p style="text-align: right;">/...</p>   |           |

Visits and conferences, G.1-G.376

- /...
- The organisers described SCIP as 'essentially a "think tank" of a completely independent nature, unsponsored by governments or international organisation'.
- G.189-G.191      Visit to the USA, 7-30 November 1975      1975
- Correspondence *re* Kurti's trip, which included visits to academic and industrial institutions on both coasts.
- 3 folders.
- G.192      Visit to Berlin, East Germany, 12-17 December 1975      1975-1977
- Correspondence. Also includes a handwritten copy of Kurti's presentation 'Vom Nernst'schen Wärmesatz' [on the Nernst heat theorem], given on the occasion of the 75th anniversary of the publication of M. Planck's paper which laid the foundations of the quantum.
- G.193-G.196      Visits to scientific institutions in Hungary, 18 September-4 October 1976      1971, 1976-1978, n.d.
- G.193 is correspondence. G.194 is outlines and drafts of presentations (in Hungarian). G.195 is two sets of transparencies, one of them a time chart of high magnetic field facilities (in English)). G.196 is schedules of the visit and correspondence. Includes Kurti's report.
- 4 folders.
- G.197      International Conference on Superconducting Quantum Devices (IC SQUID), Berlin, West Germany, 5-8 October 1976      1975
- Correspondence. For evidence that Kurti participated, see G.192.
- G.198      'Ouverture de l'Année Cailletet pour commémorer le Centième Anniversaire de la Liquéfaction de l'Oxygène' [100th anniversary of the first liquefaction of oxygen], Châtillon-sur-Seine, France, 3 December 1977      1977?
- Includes a copy of Kurti's remarks on the occasion.

Visits and conferences, G.1-G.376

- |             |  |            |
|-------------|--|------------|
| G.199       | <p>Fifteenth International Conference on Low Temperature Physics (LT 15), Grenoble, France, 23-29 August 1978</p> <p>Copy of the programme, list of participants, Kurti's notes on the best poster-session presentations, etc.</p> <p>Also includes Kurti's typescript 'Note on the Franco-Swedish meeting on Energy Economics held 17-18 March 1977 in Grenoble, France'.</p> | 1977, 1978 |
| G.200       | <p>'The Applications of High Magnetic Fields in Semiconductor Physics', Oxford, September 1978</p> <p>Correspondence (chiefly <i>re</i> supply of coffee to conference delegates), list of participants, handwritten draft of Kurti's introduction, etc.</p>   | 1978       |
| G.201       | <p>International Assembly on Energy Storage, Dubrovnik, Yugoslavia, 27 May-1 June 1979</p> <p>Correspondence, copies of Kurti's introductory remarks as chairman of the Panel on Thermal and Thermochemical Energy Storage.</p>  | 1979       |
| G.202-G.211 | <p>Sabbatical at Amherst College, Massachusetts, USA, September-December 1979</p>  | 1979, 1984 |
| G.202-G.210 | <p>Teaching</p> <p>Includes correspondence (G.202), Kurti's notebook (G.203), loose lecture notes etc. (G.204, G.205), transparencies (G.206), and examination questions including some unmarked scripts (G.207-G.209).</p> <p>9 folders.</p> <p>Kurti taught 'Physics 75' in the Fall Semester of 1979.</p>   | 1975, 1984 |
| G.211       | <p>Seminars</p> <p>Announcements of Kurti's seminars, including 'An Historical Survey of Nuclear Cooling and Nuclear Refrigeration' (includes a handwritten draft), 'A Physicist in the Kitchen', and 'Physics and Happiness' ('An informal talk with slides to discuss ways in which physics can</p>  | 1979       |

Visits and conferences, G.1-G.376

contribute to happiness by enhancing the pleasures derived from the stimulation of the senses - especially tactile, auditory and visual').

- |               |   |                           |
|---------------|---|---------------------------|
| G.212, G.213  | Miscellaneous, 1970s<br><br>Declined invitations, cancelled meetings, etc.<br><br>2 folders.  | 1969-1978,<br>n.d.        |
| G.214         | Oxford Symposium on Food and Cookery, St Antony's College, Oxford, May 1980, and Food and Wine Festival, London, 23-26 May 1980<br><br>Press clipping etc. <i>re</i> Oxford symposium and copy of the Food and Wine Festival programme. | 1980                      |
| G.215         | Joint meeting of the Royal Society and the American Philosophical Society, London, 5 June 1980<br><br>Programme and list of participants.   | 1980                      |
| G.216         | Visit to 'Budapest-Vienna', 9-26 September 1980<br><br>Correspondence.  | 1980                      |
| G.217         | Institution of Chemical Engineers meeting on Heat Pumps - Energy Savers in Process Industry, Salford, 7-8 April 1981<br><br>Correspondence <i>re</i> arrangements and arising.  | 1980-1981                 |
| G.218         | Meeting on 'The History of Discovering\Zur Geschichte des Entdeckens', Wolfenbüttel, West Germany, 6-8 July 1981<br><br>Correspondence, provisional list of participants, draft of Kurti's presentation on discovery in physics, etc.   | 1976, 1980,<br>1988, n.d. |
| G.219, G.219A | Sixteenth International Conference on Low Temperature Physics (LT-16), University of California at Los Angeles, USA, 19-25 August 1981  | 1981                      |

Visits and conferences, G.1-G.376

- Correspondence *re* arrangements, programme, typescript of Kurti's talk.
- 2 folders.
- Kurti gave a plenary talk on 'From the first mist of liquid oxygen to nuclear ordering: anecdotes from the history of refrigeration'.
- G.220-G.223      Oxford Symposium on Food and Cookery, St Antony's College, Oxford, 19-20 September 1981      1981
- Correspondence, programme, list of participants, proceedings, etc.
- Proceedings at G.221-G.223 includes drafts of Kurti's contribution to *Symposium Fare*, a collection of recipes for the dishes enjoyed on the occasion.
- 4 folders.
- G.224      Visit to Israel, 14-31 October 1981      1981
- Correspondence, itinerary, etc.
- G.225      Visit to the USA and Canada, 25 March-27 April 1982      1982, 1986
- Correspondence, including *re* Kurti's share in a class action lawsuit against several US airlines alleged to have been involved in violations of antitrust law.
- G.226, G.227      Meeting on the Application of High Magnetic Fields in Semiconductor Physics, Grenoble, France, 13-17 September 1982      1982-1983
- Correspondence and drafts of Kurti's presentation 'Magnets I have known'. Includes three monochrome photographs of the ?Bellevue magnet (with negatives).
- 2 folders.
- G.228-G.233      Anglo-Hungarian Round Table Discussion on Energy Resources, 20-24 September 1982      1981-1982
- Correspondence, programme schedule, reports, etc.

**Visits and conferences, G.1-G.376**

Kurti's report is at G.232. Includes material in Hungarian.

6 folders.

G.234                      Ceremony to Commemorate the 50th Anniversary of the                      1983  
First Liquefaction of Helium in the UK, ?Oxford, 8 January  
1983

List of participants.

G.235-G.237              Oxford Symposium on Food and Cookery, St Antony's                      1983  
College, Oxford, 24-26 June 1983

Circulars, delegates' contributions, copy of the  
proceedings, list of participants.

3 folders.

G.238                      Meeting on Ecological Effects of Deposited Sulphur and                      1983  
Nitrogen Compounds, Royal Society, London, 5-7  
September 1983

Programme, abstracts, list of participants, etc.

G.239                      Department of Engineering Science, Oxford '75th                      1983  
Anniversary Celebration', 28 September 1983

Copy of the programme.

G.240                      Visit to Hungary, ?6-20 October 1983                      1982-1983

Correspondence (some in Hungarian), including *re* the  
Fifth Ethnological Food Research Conference (Mátrafüred,  
16-20 October), which Kurti attended, and *re* a paper by  
Kurti on 'Science and Technology: Blessing or Curse to the  
Arts'.

G.241-G.247              Conference on Coal as an Energy Source, Budapest,                      1982-1986  
Hungary, 28-30 May 1984

Correspondence, circulars, list of participants, etc.

A copy of Kurti's introduction at the first session is at

**Visits and conferences, G.1-G.376**

G.246, his account of the discussion at the last session at G.247. Includes material in Hungarian.

7 folders.

Tape recordings of the discussion at the end of the conference are at K.57-K.59.

The conference had been preceded by a preparatory meeting held also in Hungary, 18-19 April 1983.

To Kurti's dismay, the proceedings of the meeting were not published.

- |             |  |      |
|-------------|--|------|
| G.248       | Oxford Symposium on Food and Cookery, St Antony's College, Oxford, 30 June-1 July 1984                                   | 1984 |
|             | Correspondence, draft of Kurti's contribution.   |      |
| G.249       | Royal Society discussion meeting on 'Technology in the 1990s: Agriculture and Food', London, 17-18 October 1984          | 1984 |
|             | Programme, abstracts, list of participants.  |      |
| G.250       | 'Modelling of Economic and Technical Processes', Balatonfüred, Hungary, 27-31 May 1985                                   | 1985 |
|             | Correspondence; copy of lecture of Armand Hammer delivered at 1984 Conference on Coal as an Energy Source (G.241-G.247). |      |
| G.251-G.253 | Oxford Symposium on Food and Cookery, St Antony's College, Oxford, 29-30 June 1985                                       | 1985 |
|             | Correspondence, circulars, programme, copy of proceedings, etc.  |      |
|             | 3 folders.   |      |
| G.254       | Eleventh International Cryogenic Engineering Conference (ICEC 11), Berlin, West Germany, 22-25 April 1986                | 1986 |
|             | Correspondence.  |      |

**Visits and conferences, G.1-G.376**

- |              |   |           |
|--------------|---|-----------|
| G.255-G.257  | Oxford Symposium on Food and Cookery, St Antony's College, Oxford, 28-29 June 1986<br><br>Correspondence, circulars, programme, list of participants, etc. G.256, G.257 is pre-circulated contributions.<br><br>3 folders.          | 1985-1986 |
| G.258        | Conference in Hungary, 4-9 August 1986<br><br>Correspondence (English and Hungarian).   | 1985      |
| G.259-G.262  | Trip to the USA, Australia and New Zealand, 11 September-1 November 1986<br><br>Correspondence.<br><br>4 folders.   | 1985-1986 |
| G.263, G.264 | 'Physics and Culture', Como, Italy, 18 March 1987<br><br>Correspondence etc.<br><br>A copy of Kurti's presentation 'How Can Physics Contribute to the Evolution of Culture' is at G.264. Includes transparencies.<br><br>2 folders. | 1986x1987 |
| G.265-G.267  | Oxford Symposium on Food and Cookery, St Antony's College, Oxford, 27-28 June 1987<br><br>Circulars, programme, list of participants, etc. At G.266, G.267 are pre-circulated contributions.<br><br>3 folders.                      | 1986-1987 |
| G.268, G.269 | Meeting on 'Superconductivity: The Opportunities, Implications and Application', London, 19 October 1987<br><br>Correspondence etc.<br><br>2 folders.   | 1987      |

Visits and conferences, G.1-G.376

- |              |  |                           |
|--------------|--|---------------------------|
| G.270, G.271 | Oxford Symposium on Food and Cookery, St Antony's College, Oxford, 25-26 June 1988<br><br>Circulars, programme, list of participants, etc. G.270 is pre-circulated contributions.<br><br>2 folders.  | 1988                      |
| G.272        | Oxford Symposium on Food and Cookery, St Antony's College, Oxford, 24-25 June 1989<br><br>Circulars, programme, list of participants, etc.   | 1989                      |
| G.273        | 'Liberal Democratic Societies: Their Present State and Their Future Prospects', London, 25-29 August 1989<br><br>Correspondence, programme, list of participants, etc.   | 1989                      |
| G.274        | International Conference on Energy Alternatives Risk Education, Balaton, Hungary, 7-13 September 1989<br><br>Programme etc. Includes a typescript draft of Kurti's presentation on 'Thermodynamics, economics, comfort: how to heat a house'.<br><br>See also K.7. | 1989                      |
| G.275        | British Nutrition Foundation Annual Conference on 'How Safe is Our Food?', London, 30 October 1989<br><br>Includes programme, abstracts, list of participants etc.   | 1989                      |
| G.276        | Miscellaneous, 1980s<br><br>Correspondence etc.  | 1982, 1984,<br>1986, 1989 |
| G.277        | Meeting, '?Énergie du Futur?', [unknown location], [19] March 1990<br><br>Copy of Kurti's paper on 'L'Emploi Efficace de l'Énergie'.   | 1990                      |

Visits and conferences, G.1-G.376

- G.278 'Food Matters', Exhibition and Soirée on Science into Industry, Royal Society, London, 10 May 1990 1990  
Correspondence, programme, etc.  
Kurti presented and exhibited.
- G.279 British Nutrition Foundation Annual Conference on 'Why We Eat What We Eat', London, 27 June 1990 1990  
Includes programme and abstracts.
- G.280, G.281 International Conference on Low Temperature Physics, Brighton, Sussex, 16-22 August 1990 1990  
Copies of the conference booklet, list of participants, annotated typescript of Kurti's remarks at the opening ceremony (with transparencies) etc.  
2 folders.
- G.282-G.288 Oxford Symposium on Food and Cookery, St Antony's College, Oxford, 22-23 September 1990 1951-1990
- G.282, G.283 Symposium 1990  
Correspondence, circulars, etc. Proceedings at G.283  
2 folders.
- G.284-G.288 Kurti's contribution 1951, 1955, 1990  
Includes correspondence (G.284), drafts of Kurti's contribution (G.285) and additional material (G.286-G.288). G.287, G.288 is chiefly correspondence re arrangements for the conference dinner of the International Conference on Low Temperature Physics, Oxford, 1951. See G.3.  
5 folders.
- G.289 Meeting, 'Énergie du Futur?', [unknown location], [8] April 1991 1991

Visits and conferences, G.1-G.376

- 1992.
- For tapes of parts of proceedings see K.69, K.70. See also G.369.
- G.296-G.299 'Erice '92' 1991-1992
- Contents of a folder so inscribed. In chronological order. Correspondence, chiefly with the Ettore Majorana Centre for Scientific Culture, Erice. Also includes some correspondence with sponsors and some participants.
- 4 folders.
- G.300, G.301 'Zichichi' 1990-1992
- Contents of a folder so inscribed. In chronological order. Correspondence with A. Zichichi, S.A. Gabriele and J. Pilarski (all of the Ettore Majorana Centre for Scientific Culture).
- 2 folders.
- G.302-G.310 'A-Z' 1990-1992
- Contents of a file so inscribed.
- G.302 is correspondence Berwick-Busse, G.303 Clarke-Goutefongea, G.304 Healy-Heron, G.305 Humphrey-Langley, G.306 Lanting-Mégnin, G.307 Palma-Szenthágothai, G.308, G.309 H. This, G.310 Thomas-Waldegrave.
- 9 folders.
- G.311, G.312 'Travel' 1991-1992
- Contents of a folder so inscribed. In chronological order. Correspondence and circulars *re* travel arrangements.
- 2 folders.
- G.313-G.317 General 1990x1993
- Poster, circulars, miscellaneous notes etc. Also includes photographs and correspondence *re* future meetings. See

Visits and conferences, G.1-G.376

- also G.369.
- 5 folders.
- G.318, G.319      Meeting, 'Énergie du Futur?', Paris, France, 26?      1992, n.d.  
November 1992
- Circulars, copy of Kurti's updated paper on 'L'Emploi Efficace de l'Énergie'. G.319 is transparencies, inserted in a notebook.
- 2 folders.
- G.320      'The University in Transition', [unknown location:      1992  
Hungary?], ?1992
- Correspondence, copy of Kurti's paper on 'Diversity and Specialization in Primary, Secondary and Higher Education'.
- G.321      'IOP Congress', [unknown location], April 1993      1993
- Copy of Kurti's ?after-dinner speech, dated 20 April 1993.
- G.322, G.323      Oxford Symposium on Food and Cookery, St Antony's      1992-1994  
College, Oxford, 17-18 July 1993
- Correspondence, circulars, list of participants, etc. Includes a draft of Kurti's paper 'Is a Meal a Gesamtkunstwerk in the Wagnerian Sense?'. Further includes correspondence *re* food safety and *re* the publication of the symposium papers.
- 2 folders.
- Kurti translated 'Gesamtkunstwerk' as a work encompassing all art forms.
- G.324, G.325      'Science in the Future of Europe. An International Meeting      1993-1994  
of Eminent Scientists and other Outstanding Personalities',  
Budapest, Hungary, 26-28 November 1993
- Correspondence etc. Includes a copy of Kurti's paper on 'Pure Science vs Applied Science'. A set of 'Comments and Papers' prepared by the participants to the main topics

**Visits and conferences, G.1-G.376**

of the meeting is at G.325.

2 folders.

G.326 Meeting on 'Technology in the Third Millennium: Energy', 1993-1994  
Royal Society, London, 16-17 March 1994

Correspondence, list of participants, abstracts.

G.327 Oxford Symposium on Food and Cookery, St Antony's 1993-1994  
College, Oxford, September 1994

Correspondence, lists of participants and papers, etc.  
Includes draft and copy of Kurti's paper 'Going Today,  
Gone Tomorrow ... Whose to Blame?'

G.328 'Oxford Instruments Seminar', Oxford, 17 November 1994 1994

Correspondence.

G.329-G.345 International Workshop on Molecular and Physical 1993-1996  
Gastronomy, Erice, Sicily, Italy, 22-26 April 1995

Chiefly correspondence *re* arrangements and arising.

See also K.8, K.73.

G.329 1993

G.330-G.334 1994

5 folders.

G.335-G.342 1995

8 folders.

G.343 1996

Visits and conferences, G.1-G.376

- G.344                      Poster, programme, list of participants, etc.                      1995
- G.345                      Account of meeting from magazine *Lettre des Sciences Chimiques* (May-June-July 1995)                      1992-1995
- Also includes copies of the 'Molecular and Physical Gastronomy Newsletter', 1992-1993.
- G.346-G.348              Oxford Symposium on Food and Cookery, St Antony's College, Oxford, 9-10 September 1995                      1994-1995
- Correspondence, circulars, programme etc. G.348 is Kurti's contribution 'Rumford and Culinary Science'.
- 3 folders.
- G.349                      Lunch to commemorate the 40th anniversary of the first nuclear cooling experiment in which a nuclear spin temperature of 10  $\mu$ K was reached, Royal Society, London, 7 June 1996                      1996
- Correspondence, seating plan.
- G.350-G.353              Twenty-first International Conference on Low Temperature Physics (LT-21), Prague, Czech Republic, 8-14 August 1996                      1927, 1996-1999
- Correspondence etc. *re* Kurti's contribution, 'The Prehistory and Early History of Nuclear Cooling: Reflections of a Cryo-Dinosaur'. Annotated transcript of the sound recording (G.351), original offprints of papers by W.F. Giauque and other pioneers (G.352), draft of 'Réflexions d'un cryodinosaur' for the French magazine *Pour la Science*, including the final product which appeared posthumously (G.353).
- 4 folders.
- See also K.74 for tape-recording of Kurti's contribution.
- G.354, G.355              Oxford Symposium on Food and Cookery, St Antony's College, Oxford, 7-8 September 1996                      1996
- Correspondence, circulars, programme, list of participants

Visits and conferences, G.1-G.376

etc. A copy of Kurti's contribution 'Space, Time and Food (Barbecued Elephant, Saucisses mi-Cheval-mi-Porc, Whale's milk)' is at G.355.

2 folders.

G.356, G.357      '100th Anniversary of Tungram', Budapest, Hungary, 1 November 1996      1996, n.d.

Correspondence etc. Includes a handwritten draft of a speech made by Kurti on the occasion. Also includes a copy of the magazine *Fizikai Szemle*, containing an article by Kurti about his uncle József Pintér, an electrical engineer who was Vice President of Egyesült Izzó (the Tungram Works in Budapest).

Includes 2 monochrome photographs.

2 folders.

G.358      'Promotion of ENSBANA', Université de Bourgogne, Dijon, France, 25 January 1997      1996-1997

Correspondence, copy of Kurti's address (in French).

ENSBANA stands for 'École Nationale Supérieure de Biologie Appliquée à la Nutrition et à l'Alimentation'.

G.359-G.369      'Heat in Cooking', Third International Workshop on Molecular and Physical Gastronomy, Erice, Sicily, Italy, 4-8 April 1997      1992-1998

G.359-G.361      'Erice '97'      1994-1997

Contents of a binder so inscribed. Correspondence etc.

3 folders.

G.362-G.369      General      1992-1998

Correspondence, circulars, programme, list of participants etc. Kurti's paper is at G.366. G.369 is material from the first Erice workshop, in 1992 (see G.296-G.317).

8 folders.

**Visits and conferences, G.1-G.376**

- |              |  |           |
|--------------|--|-----------|
| G.370, G.371 | Oxford Symposium on Food and Cookery, St Antony's College, Oxford, 18-19 July 1997   | 1996-1998 |
|              | Correspondence, programme, list of participants etc.   |           |
|              | 2 folders.   |           |
| G.372        | Oxford Symposium on Food and Cookery, St Antony's College, Oxford, 5-6 September 1998  | 1998      |
|              | Correspondence, programme, list of participants (styled 'symposiasts').  |           |
| G.373-G.375  | Miscellaneous, 1990s   | 1988-1999 |
|              | Correspondence etc. <i>re</i> meetings that may not have taken place, which Kurti may not have attended or which he declined to attend.  |           |
|              | G.374, G.375 is material on the 4th International Workshop on Molecular and Physical Gastronomy, Erice, May 1999, which Kurti helped organise but which took place 6 months after his death. |           |
|              | 3 folders.   |           |
| G.376        | 'Berkeley Seminar Adiabatic demagnetisation'.  | N.d.      |
|              | Manuscript notes so titled.  |           |

SECTION H	SOCIETIES AND ORGANISATIONS, H.1-H.992	early 1940s- 1997
H.1	ACADEMIA EUROPAEA	
H.2	AMERICAN ACADEMY OF ARTS AND SCIENCES	
H.3-H.5	AMERICAN INSTITUTE OF WINE AND FOOD	
H.6-H.8	ATOMIC SCIENTISTS' ASSOCIATION	
H.9-H.15	BRITISH ACADEMY	
H.16	BRITISH COUNCIL	
H.17-H.28	BRITISH CRYOGENICS COUNCIL	
H.29-H.36	BRITISH INSULATED CALLENDERS' CABLES	
H.37-H.51	BRITISH NUTRITION FOUNDATION	
H.52-H.92	CNRS ATP 'PROBLÈMES SOCIO-ÉCONOMIQUE DE L'ÉNERGIE'	
H.93-H.112	COLLEGE OF AERONAUTICS, CRANFIELD	
H.113, H.114	COMBINED HEAT AND POWER ASSOCIATION	
H.115-H.122	CONSERVATIVE PARTY 'ENERGY POLICY GROUP'	
H.123-H.270	CONTEMPORARY SCIENTIFIC ARCHIVES CENTRE, OXFORD	
H.271	CORPUS VITREARUM MEDII AEVI	
H.272-H.277	COUNCIL FOR THE PROTECTION OF RURAL ENGLAND	

**Societies and organisations, H.1-H.992**

H.278-H.399	DEPARTMENT FOR SCIENTIFIC AND INDUSTRIAL RESEARCH/SCIENCE RESEARCH COUNCIL
H.400, H.401	DEPARTMENT OF EDUCATION AND SCIENCE ADVISORY COMMITTEE FOR SCIENTIFIC AND TECHNICAL INNOVATION
H.402	DEPARTMENT OF ENERGY COMBINED HEAT AND POWER GROUP
H.402A	ELECTRICITY COUNCIL RESEARCH CENTRE
H.403-H.433	ELECTRICITY SUPPLY RESEARCH COUNCIL
H.434-H.450	EUROPEAN PHYSICAL SOCIETY
H.451-H.455	FRENCH EMBASSY IN LONDON
H.456	GREAT BRITAIN/EAST EUROPE CENTRE
H.457	HUNGARIAN ACADEMY OF SCIENCES
H.458-H.481	INSTITUT INTERNATIONAL DU FROID
H.482-H.560	INSTITUTE OF PHYSICS/INSTITUTE OF PHYSICS AND PHYSICAL SOCIETY
H.561-H.566	INTER-UNIVERSITE
H.567-H.627	INTERNATIONAL COUNCIL OF SCIENTIFIC UNIONS
H.628-H.725	INTERNATIONAL CULTURAL FOUNDATION
H.726	INTERNATIONAL UNION OF PURE AND APPLIED CHEMISTRY
H.727, H.728	INTERNATIONAL UNION OF PURE AND APPLIED PHYSICS

**Societies and organisations, H.1-H.992**

H.729	INTERNATIONAL UNION OF THE HISTORY AND PHILOSOPHY OF SCIENCE
H.730-H.737	LOW TEMPERATURE BIOLOGY CLUB (later SOCIETY FOR LOW TEMPERATURE BIOLOGY)
H.738-H.742	MINISTRY OF TECHNOLOGY ADVISORY COMMITTEE FOR RESEARCH ON MEASUREMENTS AND STANDARDS
H.743	NATIONAL INDUSTRIAL FUEL EFFICIENCY SERVICE (NIFES)
H.744-H.754	NATIONAL PHYSICAL LABORATORY
H.755-H.762	NATIONAL RESEARCH AND DEVELOPMENT CORPORATION
H.763, H.764	NORTH ATLANTIC TREATY ORGANISATION
H.765-H.780	PHYSICAL SOCIETY
H.781, H.782	ROYAL INSTITUTION
H.783-H.926	ROYAL SOCIETY
H.927-H.931	SCIENCE POLICY FOUNDATION
H.932-H.935	SOCIÉTÉ FRANÇAISE DE PHYSIQUE
H.936-H.944	SOCIETY FOR ANGLO-CHINESE UNDERSTANDING
H.945-H.954	UNITED KINGDOM ATOMIC ENERGY AUTHORITY
H.955	VOLUNTEERS FOR IONISING RADIATION
H.956-H.992	WORKING PARTY ON CRYOGENIC TERMINOLOGY



**Societies and organisations, H.1-H.992**

Oxford Atomic Week and reaction of the Warden of Rhodes House.

H.7, H.8

Draft lectures

N.d.

2 folders.

In Kurti's hand.

H.9-H.15

**BRITISH ACADEMY**

**1970-1985**

Correspondence *re* collaboration between the British Academy and the Royal Society. The project related to British participation in 'Corpus Vitrearum Medii Aevi', an international research project aiming to record the medieval stained glass windows of Europe. See also H.271.

7 folders.

Kurti became involved in the preservation aspects of this research project and fostered exchanges on scientific approaches to stained glass conservation.

H.16

**BRITISH COUNCIL**

**1966-1985**

Correspondence, including *re* Anglo-Hungarian cultural exchange.

H.17-H.28

**BRITISH CRYOGENICS COUNCIL**

**1961-1982**

The British Cryogenics Council (BCC) was founded in 1967 to promote cryogenics and support the application of cryogenic processes in industry. Kurti represented the Institute of Physics on the BCC (see his 1969 report at H.483).

**Societies and organisations, H.1-H.992**

- |           |   |           |
|-----------|---|-----------|
| H.17-H.21 | <p>Committee 'B' 'The Future of Cryogenics'</p> <p>Correspondence, committee papers and circulated background material. Also includes minutes of BCC Steering Committee Meetings. H.20 includes correspondence with members of the Low Temperature Group of the Institute of Physics and Physical Society.</p> <p>5 folders.</p> <p>Occasionally the title of this committee appears as 'Technological Forecasting'. Its objectives were to study world-wide trends of cryogenics, covering the temperature range from 170°K to absolute zero, and to advise the BCC Steering Committee of any steps that it should take or recommend to further the development of cryogenics in the UK.</p> | 1971-1977 |
| H.22      | <p>Sub-Committee on Helium Supply</p> <p>Correspondence with J.A. Bayliss. Also includes drafts of the 'Memorandum to the British Cryogenics Council from the Subcommittee on Helium Supply'.</p>   | 1971      |
| H.23-H.28 | <p>Background materials on helium supply etc.</p> <p>Includes reference materials created by the Cryogenic Equipment Panel of the Department of Scientific and Industrial Research and the Science Research Council in the 1960s, and correspondence and reports <i>re</i> helium supply and helium conservation outside Europe.</p> <p>6 folders.</p>  | 1961-1982 |
| H.29-H.36 | <p><b>BRITISH INSULATED CALLENDERS' CABLES (BICC)</b></p> <p>Correspondence, reports, etc.</p> <p>8 folders.</p> <p>From 1961 to 1980 Kurti acted as a consultant on cryogenics for BICC (from 1975 onwards also on energy problems). After 1980 he was retained on a small fee as an occasional adviser.</p> <p>See also G.165-G.167.</p>  | 1965-1987 |

**Societies and organisations, H.1-H.992**

**H.37-H.51                      BRITISH NUTRITION FOUNDATION (BNF)                      1986-1996**

Kurti was a member of Council for the period covered by these papers.

**H.37-H.47                      Council papers                      1987-1995**

In chronological order.

11 folders.

**H.48-H.50                      Correspondence                      1986-1996**

3 folders.

**H.51                              Reports                              1987, 1990**

Copies of 'Sugars and Syrups' (Report of the BNF's Task Force, 1987) and of the BNF's Annual Report and Accounts, 1989-1990, featuring Kurti who provided the Annual Lecture, 1989.

**H.52-H.92                      CNRS ATP 'PROBLÈMES SOCIO-ÉCONOMIQUE DE L'ÉNERGIE'                      1974-1978, n.d.**

For the period covered by these papers Kurti was a member of the Comité that allocated research grants within the ATP ('Action Thématique Programmée'). ATP was a French model for a research project that brings together a wide array of scholars and institutions around a broad theoretical topic.

**H.52-H.54                      General correspondence                      1974-1978**

3 folders.

**H.55-H.91                      Applications                              1974-1977**

**Societies and organisations, H.1-H.992**

- |           |  |      |
|-----------|--|------|
| H.55-H.65 | 1974   |      |
|           | Applications, in numerical order.  |      |
|           | Copy of the key at H.55. Applications 1, 2, 5 are missing. Application 4 (at H.57-H.60) includes correspondence and material <i>re</i> a Franco-Swedish Round Table on Energy Economics, 17-18 March 1977. |      |
|           | 11 folders.  |      |
| H.66-H.71 | 1975   |      |
|           | Applications, in numerical order.  |      |
|           | Copy of the key at H.66. Applications 1, 4 are missing.  |      |
|           | 6 folders.   |      |
| H.72-H.81 | 1976   |      |
|           | Complete set of 8 applications, in numerical order.  |      |
|           | Copy of the key at H.72, which also includes correspondence and Kurti's comments on applications.  |      |
|           | 10 folders.  |      |
| H.82-H.91 | 1977   |      |
|           | Complete set of 7 applications, in numerical order.  |      |
|           | Copy of the key at H.82, which also includes correspondence.   |      |
|           | 10 folders.  |      |
| H.92      | Graphs on heat content of conducting electrons and nuclear spins, etc.   | n.d. |
|           | Found with CNRS ATP material.  |      |

**Societies and organisations, H.1-H.992**

**H.93-H.112**                      **COLLEGE OF AERONAUTICS, CRANFIELD**                      **1953-1985**

Kurti was a Governor of the College of Aeronautics, Cranfield, 1953-1969. After the College received its Royal Charter and became the Cranfield Institute of Technology (1969), he served on its Court. The Institute changed its name to Cranfield University in 1993.

H.93-H.106                      Correspondence                      1953-1985

In chronological order.

See also J.33-J.37, J.43, J.87, J.88, J.91, J.221, J.222, J.232-J.234.

H.93-H.95                      1953-1958

H.93                      Correspondence with R.V. Goddard and B. Lockspeiser

Includes memorandum by Lockspeiser on 'The present situation of the College of Aeronautics'.

Goddard was Principal of the College 1951-1954. Lockspeiser was on the Board of Governors.

H.94, H.95                      Includes arrangements re a talk by Kurti on his recent LT research

2 folders.

H.96-H.100                      1961-1966

Includes assessments of theses and discussions re the extent of the association between the College and the University of Oxford, re the Robbins Report (1963), re whether the Universities of Oxford and Birmingham should 'sponsor' Cranfield degrees, etc.

5 folders.

The Robbins Report included a recommendation that Colleges of Advanced Technology should be given the status of universities.

**Societies and organisations, H.1-H.992**

- H.101, H.102                      1968-1969
- Correspondence *re* the transition of the College into the Cranfield Institute of Technology and the appointment of a new Principal.
- 2 folders.
- H.103-H.106                      1970-1985
- Chiefly correspondence and committee papers, 1970. Includes a letter from Sir Victor Goddard thanking Kurti for taking his side when Goddard was 'turned out of Cranfield' in 1954.
- 4 folders.
- H.107-H.112                      Cranfield Society Symposium 'Cross Channel Transport - Under, Over or On', 19-20 July 1969                      1969
- Correspondence, programme, papers etc. from the Symposium. See also G.103.
- 6 folders.
- Kurti chaired the first session of this symposium.
- H.113, H.114                      **COMBINED HEAT AND POWER ASSOCIATION (CHPA)**                      1977-1990
- Correspondence, circulars, etc.
- Kurti became an honorary member of the District Heating Association (DHA) in the 1970s. By 1989 he still lectured regularly 'on CHP and other energy questions' at the University of Paris, but his active involvement with the DHA (now CHPA) had become 'negligible'. He was also a member of the Department of Energy's CHA Group (see H.402).
- There is further material relating to CHP at D.14-D.18.
- H.113
- Includes correspondence *re* Kurti's disagreement with the Combined Heat and Power (CHP) enthusiast N. Jenkins

**Societies and organisations, H.1-H.992**

See also E.258-E.261.

- H.114 Includes correspondence *re* J.M. Cassels's pioneering role in the CHP movement
- H.115-H.122 CONSERVATIVE PARTY 'ENERGY POLICY GROUP' 1975-1979**
- In June 1975 Kurti was invited to join a new policy group on energy set up and chaired by P. Jenkin, MP on behalf of the then Shadow Cabinet. Initially termed 'Energy Policy Group', it was also referred to as the 'Rational Use of Energy Policy Group'.
- H.115-H.119 'Jenkin's Group' 1 1975-1979
- Contents of a folder so inscribed. Correspondence (chiefly with the Conservative MP P. Rost), minutes of meetings, circulated material etc.
- 5 folders.
- H.120, H.121 'Jenkin's Group' 2 ca. 1975
- Contents of a folder so inscribed. Duplicated material including minutes of the early meetings of the Energy Policy Group.
- 2 folders.
- H.122 Duplicated and photocopied background material n.d.
- H.123-H.270 CONTEMPORARY SCIENTIFIC ARCHIVES CENTRE 1965-1998**
- The Contemporary Scientific Archives Centre (CSAC) started its work as an archive processing centre in April 1973. Upon the retirement of its founding director (M.M.

**Societies and organisations, H.1-H.992**

Gowing) in 1986, followed by the Executive Director (J.B. Alton) in 1987, the Centre was moved to the University of Bath, where it continued under the name 'National Cataloguing Unit for the Archives of Contemporary Scientists' (NCUACS). Kurti was involved with the project - the preservation of contemporary scientific archives - from its early beginning in the mid-1960s.

H.123-H.167	Establishment of the CSAC
H.168-H.221	Administration of the CSAC
H.222-H.245	General correspondence
H.246-H.253	Relocation of the CSAC to Bath
H.254-H.258	CSAC and NCUACS publications
H.259-H.270	Background material <i>re</i> scientific archives

<b>H.123-H.167</b>	<b>Establishment of the CSAC</b>	<b>1965-1986</b>
H.123-H.136	'General Correspondence H.M.C.'	1965-1973
	Contents of two folders so inscribed. Chiefly correspondence resulting in the establishment of a joint committee of the Royal Commission on Historical Manuscripts (HMC) and the Royal Society - the Joint (Standing) Committee for Scientific and Technological Records. See also H.259-H.261.	
H.123-H.129	'1965-1969 + Simon Papers for RS Exhib. + H.M. Bill'	1965-1969
	Contents of folder so further inscribed. Includes correspondence re 'the fate of papers of distinguished British scientists' (H.123-H.127).	
	7 folders.	

**Societies and organisations, H.1-H.992**

- |   |   |           |
|---|---|-----------|
| H.130-H.136   | '1970-19[73]'   | 1970-1973 |
| <p>Contents of folder so further inscribed. Chiefly correspondence between members of the Joint Committee. Includes correspondence <i>re</i> the papers of Max Born and the biometrician Karl Pearson, <i>re</i> the question of whether objects such as Newton's prisms or genetical specimens of the late Sir R. A. Fisher should be included in personal archives, etc.</p> <p>H.136 includes papers for consideration by the Joint Committee at its meeting on 25 May 1973, its first meeting after the new CSAC began its work on 2 April.</p> <p>7 folders.</p> |   |           |
| H.137-H.146   | 'M.M.G. Original Report 19.3.68 - Gowing\Pye Pilot Scheme - R.S. 4th June '69-Aslib 25th Nov '70 - Cherwell Papers' | 1967-1973 |
| <p>Contents of a folder so inscribed. See also H.259-H.261.</p> <p>No material <i>re</i> 'Cherwell Papers' was found.</p>   |   |           |
| H.137, H.138  | Gowing Report   | 1967-1968 |
| <p>Correspondence <i>re</i> arrangements to preserve the personal papers of eminent scientists, <i>re</i> Gowing's report on the topic (dated 19 March 1968), <i>re</i> the availability of a suitable archivist to carry out a pilot project, etc. A copy of Gowing's report, entitled 'Pilot Survey of "Contemporary" Scientists Papers', can be found at H.137.</p> <p>2 folders.</p> <p>The archivist chosen to carry out the pilot project was J.M. Pye of the Atomic Energy Research Establishment (AERE) at Harwell, Berks.</p>                                |   |           |
| H.139-H.141   | Pilot Study   | 1968-1969 |
| <p>Correspondence and working papers <i>re</i> the pilot study (also referred to as 'Pilot Scheme'), i.e. the 'arrangement and listing of the papers of two or three scientists recently deceased'. Includes detailed discussions on archival procedures, chiefly involving Gowing, R.H. Ellis of the Historical Manuscripts Commission (HMC), E.N. da C. Andrade and Kurti, but in particular Pye.</p>   |   |           |

**Societies and organisations, H.1-H.992**

3 folders.

The scientists chosen for the pilot study were Sir Francis Simon, L.R. Wager and Sir John Gaddum. The physicist Andrade was one of Kurti's allies in the creation of CSAC.

H.142                      Exhibition of the Pilot Study                      1969

Correspondence *re* an exhibition on the pilot scheme in the Royal Society, 'for members of the Joint Committee, members of R.S. Council, and other interested people to ... see what the results look like'. Includes sketches of the displays.

The exhibition took place on 4 June 1969.

H.143                      Aftermath of the Pilot Study                      1969-1970

Correspondence *re* what provisions could be made (on the basis of the pilot scheme) for the systematic preservation of the personal papers of Fellows of the Royal Society. Includes copy of the recommendations made by the Joint Committee.

H.144                      Aslib Conference, 25 November 1970                      1970

Correspondence *re* an evening meeting of the Association of Special Libraries and Information Bureaux (Aslib) on 'The Archives of 20th Century Scientists and Technologists'. Includes an offprint of the papers presented on the occasion by Kurti, Gowing, Pye and Ellis.

H.145, H.146              'Sir Leslie Scarman - Sir Alan Bullock - Wolfson Foundation'                      1970-1973

Contents of a folder.

Correspondence etc. *re* applications for funding from, among others, the Wolfson Foundation. Eventually this application met with success.

2 folders.

**Societies and organisations, H.1-H.992**

- |              |  |                    |
|--------------|--|--------------------|
| H.147-H.167  | Standing Joint Committee for Scientific and Technological Records  | 1966-1976,<br>1986 |
|              | Correspondence, reports of meetings, minutes, circulated material etc. relating to the joint activities of the Royal Society and the Historical Manuscripts Commission on behalf of the preservation of scientific and technological records.  |                    |
| H.147        | Origins  | 1964x1966          |
|              | Duplicated material. Includes a memorandum on scientific manuscripts by R.N. Quirk of the HMC and a copy of the proceedings of a meeting of representatives of the Royal Society and the HMC on 12 July 1966.  |                    |
|              | Quirk, who died in 1964, was an early champion of the preservation of scientific manuscripts.  |                    |
| H.148, H.149 | 1966-1968  |                    |
|              | Circular letters, copies of agendas and minutes of the first meetings of the Joint Committee. H.149 includes an introductory note on Sir John Gaddum by his colleague W.S. Feldberg.   |                    |
|              | 2 folders.   |                    |
| H.150        | 1969   |                    |
|              | Copies of agendas and minutes. Also includes correspondence.   |                    |
| H.151        | 1970   |                    |
|              | Correspondence and circulated material, including <i>Historical Archives of British Men of Science</i> by R.M. MacLeod, specimen entry (from the MacLeod survey) for the papers of J.L. Baker, and a document produced by the Joint Committee outlining its plans for 'The Preservation of the Records of Science and Technology'.                       |                    |
|              | MacLeod, who was based at the University of Sussex, had launched an independent project 'to locate, identify, count and briefly catalogue existing collections of letters, papers and unpublished materials of approximately 3,000 British men of science who flourished between 1850 and 1939'. Funded by the Social Science Research Council, it began |                    |

**Societies and organisations, H.1-H.992**

in January 1969. See also H.222.

H.152

1971

Copies of agendas and minutes (annotated). Also includes correspondence *re* funding for the cataloguing of scientific archives and *re* the Guide to the papers of leading British scientists from the 16th to the 20th century, to be compiled by R.E.W. Maddison.

Further includes a duplicated report from the Standing Commission on Museums and Galleries *re* collecting activities of all bodies which have collections in science and technology.

The Guide was funded by a grant from the Goldsmiths' Company.

H.153, H.154

1972

Correspondence, copies of agendas and minutes (some annotated). Correspondence covers the development of the Guide, funding applications, the quality of the MacLeod survey etc.

2 folders.

H.155, H.156

1973

Copies of agendas and minutes (some also in draft). Also includes correspondence *re* the work of the new CSAC, the name and letter head of the Joint Committee etc.

2 folders.

H.157-H.159

1974

Copies of agendas and minutes (some annotated). Also includes correspondence, circulars, a draft progress report of CSAC for its first year, a note by Kurti on the future finances of the Centre etc.

3 folders.

**Societies and organisations, H.1-H.992**

H.160-H.162

1975

Copies of agendas and minutes (some annotated). Also includes correspondence, circulars, budget projections, etc.

At H.161 is an 'Aide-memoire on Salaries at the Contemporary Scientific Archives Centre' and a statement about CSAC, sent to the new President of the Royal Society (A.L. Hodgkin), and at H.162 a duplicated account of the achievements of CSAC since it started operating in April 1973.

3 folders.

H.163-H.166

1976

Correspondence, copies of agendas and minutes (some annotated). Topics covered by the correspondence include the future of the Joint Committee, which in the view of some had 'amply and successfully discharged its original function', and *re* revisions to the Guide.

4 folders.

H.167

1986

Correspondence with B.S. Smith of the HMC *re* material documenting the story of the Joint Committee.

**H.168-H.221**

**Administration of the CSAC**

**1968-1987**

H.168-H.197

Subcommittee on Contemporary Scientific Archives, British National Committee for History of Science, Medicine and Technology

1973-1987

Agendas and minutes of the Subcommittee meetings, with committee papers. On occasion, inquiries received by CSAC were circulated together with these committee papers.

The Subcommittee on Contemporary Archives met for the first time on 10 December 1976 and for the last time on 8 September 1986. Its membership constituted itself from the former Joint Committee and Gowing (*ex-officio* member). Kurti proposed that a nominee each of the British Library and of the Historical Association be added, as well as a

**Societies and organisations, H.1-H.992**

university librarian or archivist.

H.168

1973-1974

Correspondence and minutes of a meeting of the British National Committee for History of Science, Medicine and Technology.

This predates the foundation of the Subcommittee on Contemporary Scientific Archives.

H.169

1976

Correspondence, agenda of the first meeting of the new Subcommittee on 10 December 1976. Also includes material from the last meeting of the Joint Committee on 13 April 1976.

H.170, H.171

1977

Includes minutes from meetings of the British National Committee for History of Science, Medicine and Technology.

2 folders.

H.172, H.173

1978

Includes minutes of a British National Committee for History of Science, Medicine and Technology meeting and a copy of an estimated budget of CSAC, April 1979-March 1980.

2 folders.

H.174, H.175

1979

Includes correspondence *re* the transfer of the CSAC catalogues to microfilm.

2 folders.

**Societies and organisations, H.1-H.992**

- H.176, H.177                      1980
- Includes correspondence.
- 2 folders.
- H.178-H.180                      1981
- Includes minutes of a British National Committee for History of Science, Medicine and Technology meeting (H.179).
- 3 folders.
- H.181-H.183                      1982
- Includes correspondence *re* the microfilm versions of CSAC catalogues, etc. At H.183 is material from a British National Committee for History of Science, Medicine and Technology meeting.
- 3 folders.
- H.184-H.186                      1983
- Includes correspondence *re* the Royal Society's attitude to the CSAC. Also includes material from a British National Committee for History of Science, Medicine and Technology meeting.
- 3 folders.
- H.187, H.188                      1984
- Includes material from a British National Committee for History of Science, Medicine and Technology meeting.
- 2 folders.
- H.189-H.193                      1985
- Includes correspondence *re* the minutes of the meeting on 16 January 1985 and *re* the relocation of CSAC to Bath. Also includes transparencies for a presentation by Kurti on the performance of CSAC 1973-1984 (H.191) and material

**Societies and organisations, H.1-H.992**

from a British National Committee for History of Science, Medicine and Technology meeting (H.193).

5 folders.

H.194, H.195

1986

Includes correspondence. H.195 is British National Committee for History of Science, Medicine and Technology material.

2 folders.

H.196, H.197

1987

Agenda, committee papers, minutes of British National Committee for History of Science, Medicine and Technology meetings.

2 folders.

Kurti retired from the British National Committee for History of Science, Medicine and Technology as of 31 December 1987.

H.198-H.204

Management Committee

1973-1976

Agendas and minutes of the Management Committee meetings, with committee papers.

H.198

*Ad Hoc* Committee

1973

Notes and minutes from meetings of the *ad hoc* committee for the CSAC.

The *ad hoc* committee predated the Management Committee proper, which was designated by the Joint Committee as a formal management committee to provide for the day-to-day running of the CSAC, while the Joint Committee was responsible for the larger questions of policy and finance.

H.199, H.200

1973

Includes correspondence *re* the Progress Report.

**Societies and organisations, H.1-H.992**

2 folders.

H.201

1974

Includes correspondence *re* the papers of J. Fisher, naturalist, broadcaster, publisher.

H.202, H.203

1975

Includes correspondence.

2 folders.

H.204

1976

H.205-H.207

Management Group

1983-1985

Agendas and minutes of the Management Group meetings, with committee papers. Also includes correspondence.

The Group was set up in November 1983. On it were the Chairman of the BNC, the Chairman of the Subcommittee, the Honorary Director of the CSAC, and the Treasurer and the Executive Secretary of the Royal Society.

H.205

1983

H.206

1984

H.207

1985

H.208-H.221

Finances

1968-1985

H.208-H.219

Fundraising

1968-1984

Correspondence.

**Societies and organisations, H.1-H.992**

- |              |           |   |
|--------------|-----------|---|
| H.208        | 1968-1969 |   |
|              |           | Includes material relating to a scheme for the preservation of scientific manuscripts instigated by D.O. Edge.              |
| H.209        | 1970-1971 |   |
| H.210        | 1972      |   |
|              |           | Includes an undated draft of the application to the Wolfson Foundation (see also H.145, H.146).                             |
| H.211        | 1973      |   |
| H.212, H.213 | 1974      |   |
|              |           | Includes a copy of Gowing's application for a Royal Society Research grant in the History of Science.                       |
|              |           | 2 folders.  |
| H.214        | 1975-1979 |   |
|              |           | Includes a summary of a discussion with C. Jolliffe of the Leverhulme Trust and a copy of Gowing's application for funding. |
| H.215-H.217  | 1980      |   |
|              |           | 3 folders.  |
| H.218        | 1981-1983 |   |
| H.219        | 1984-1993 |   |
| H.220        | Accounts  | 1973-1985   |

**Societies and organisations, H.1-H.992**

Miscellaneous balance statements, budget projections and correspondence.

H.221 'Salary discussions mainly [19]75-[19]76' 1975x1976

Top sheet so inscribed. Correspondence etc, treasury-tagged. In original order.

**H.222-H.245 General correspondence 1969-1998**

H.222 1969-1971

Includes correspondence with R.M. Macleod (see also H.151).

H.223, H.224 1972

H.223 includes correspondence *re* the papers of E.N. da C. Andrade.

2 folders.

H.225-H.227 1973

3 folders.

H.228-H.230 1974

H.228 includes a draft of article about the CSAC, written for *Nature*. H.230 includes notes by Kurti *re* the purpose and achievements of the CSAC and its future finances.

3 folders.

H.231-H.233 1975

3 folders.

**Societies and organisations, H.1-H.992**

- H.234                      1976-1977
- Includes a draft survey of 'the present work and future plans' of the CSAC and a handwritten account by Gowing on why its work must continue.
- H.235                      1978-1979
- H.236                      1980
- H.237                      1981
- Includes correspondence *re* the Guide for Owners produced by the CSAC and distributed through the Royal Society.
- H.238                      1982
- H.239                      1983
- H.240                      1984
- Includes correspondence with the historian W.H. Brock *re* the papers of Sir James Dewar.
- H.241, H.242              1985
- Includes correspondence *re* disagreements on archival procedures between Alton on the one hand and Gowing and Kurti on the other.
- 2 folders.
- H.243, H.244              1986
- Continues the dispute over archival procedures.
- 2 folders.

**Societies and organisations, H.1-H.992**

- H.245                      1987-1998
- Includes Kurti's comments on the first Progress Report after the relocation of the CSAC to Bath, where it was renamed National Cataloguing Unit for the Archives of Contemporary Scientists (NCUACS).
- H.246-H.253                      Relocation of the CSAC to Bath                      1979-1988**
- H.246                      'Bath-Oxford-Cambridge'                      November  
1984-June  
1985
- Treasury-tagged, with a label so inscribed. Correspondence discussing the future of the CSAC, with additional material.
- H.247                      'NK, MMG, Regist. WP Corresp.'                      November  
1984-July  
1985
- Treasury-tagged, with a label so inscribed. Correspondence chiefly between Kurti, Gowing, Sir William Paton and the Registry of the University of Oxford. Includes an account by Gowing of the story of the CSAC.
- Paton was a supporter of the CSAC of long standing.
- H.248                      Transition to NCUACS                      1986
- Correspondence and draft publicity statements for the new NCUACS.
- H.249-H.253                      General                      1979-1988
- Includes various drafts *re* the future of the CSAC. A copy of the first Progress Report of the NCUACS can be found at H.253.
- 5 folders.
- H.254-H.258                      CSAC and NCUACS publications                      1973-1987**
- H.254-H.257                      Progress Reports                      1973-1987

**Societies and organisations, H.1-H.992**

Incomplete set (1, 2 and 5 are missing).

A report for the first three years and one for the first five years can be found at H.257.

4 folders.

- |                    |   |                  |
|--------------------|---|------------------|
| H.258              | Other publications  | 1973-1986        |
|                    | Includes copies of the first catalogue produced by the CSAC, 'Report on the papers of William Hume-Rothery', the original Guide, Catalogues Compiled by the Contemporary Scientific Archives Centre, etc. |                  |
| <b>H.259-H.270</b> | <b>Background material <i>re</i> scientific archives</b>  | <b>1960x1989</b> |
| H.259-H.261        | 'Pilot Scheme General'  | 1965x1970        |
|                    | Contents of a folder so inscribed. Original and duplicated papers <i>re</i> the Gowing-Pye pilot project and the early Joint Committee. See also H.123-H.146.   |                  |
|                    | 3 folders.  |                  |
| H.262-H.265        | Preservation and Export of Scientific Manuscripts   | 1965x1980        |
|                    | Original and duplicated material.   |                  |
|                    | H.264 is copies of the Secretary's Report to the Commissioners, 1973-1974 and 1974-1975.  |                  |
|                    | H.265 is documents from a folder inscribed 'Export of MSS' and includes papers <i>re</i> a proposed Parliamentary Bill to ensure stronger control of the export of historical manuscripts.                |                  |
|                    | 4 folders.  |                  |
| H.266-H.269        | 'MMG'   | 1966x1989        |
|                    | Contents of a folder so inscribed.  |                  |

**Societies and organisations, H.1-H.992**

- |              |  |                  |
|--------------|--|------------------|
| H.266        | Correspondence   | 1966-1986        |
|              | <p>Includes correspondence between Kurti and Gowing <i>re</i> the 'Simon-Kurti Atomic Energy Papers'. Also includes correspondence <i>re</i> Gowing's valedictory dinner in 1986 and <i>re</i> the Gowing Festschrift (ed. N.A. Rupke).</p> <p>The 'Simon-Kurti Atomic Energy Papers' referred to material created by Kurti and F.E. Simon during their involvement with the Tube Alloys project. Since neither Kurti nor Simon were full-time employees of the project, the papers were not technically official records and, subject to classification, were private property. Nevertheless Gowing persuaded Kurti to hand them over as she considered them an important addition to the archives of the UK atomic energy project.</p> |                  |
| H.267        | CV and nomination for Balzan Prize   | 1986x1989        |
| H.268, H.269 | Supporting Documentation   | 1975-1986        |
|              | 2 folders.   |                  |
| H.270        | 'Paris Meeting'  | 1981             |
|              | <p>Contents of an envelope so inscribed. Correspondence etc. (some in French) <i>re</i> a meeting of the Commission d'Histoire de la Physique of the Société Française de Physique. on 29 April 1981. Also includes material on the teaching of the history of science in the UK.</p> <p>Kurti presented a paper on the work of the CSAC on the occasion.</p>  |                  |
| H.271        | <b>CORPUS VITREARUM MEDII Aevi (CVMA)</b>  | <b>1972-1973</b> |
|              | <p>Includes correspondence <i>re</i> the state of the stained glass windows of Canterbury Cathedral and <i>re</i> scientific methods for the conservation of medieval glass, a topic of interest to the Technical Subcommittee of the British Committee of the CVMA. See also H.9-H.15.</p>  |                  |

**Societies and organisations, H.1-H.992**

**H.272-H.277                      COUNCIL FOR THE PROTECTION OF RURAL ENGLAND (CPRE)                      1967-1972**

Contents of two folders so inscribed.

Chiefly correspondence. Also includes drafts of a document on 'Power Transmission', produced by the CPRE's Working Party on Power Transmission.

6 folders.

Kurti's association with the CPRE was initiated by a letter of his published in *The Times*. He resisted attempts to recruit him into the Working Party as a formal member, but agreed to act as a consultant.

**H.278-H.399                      DEPARTMENT FOR SCIENTIFIC AND INDUSTRIAL RESEARCH (DSIR)/SCIENCE RESEARCH COUNCIL (SRC)                      1960-1989**

H.278-H.296                      General and miscellaneous correspondence and papers

H.297-H.341                      High Magnetic Field projects

H.342-H.371                      Cryogenic Equipment Panel

H.372-H.389                      Physics Committee

H.390-H.392                      Data Compilation Committee

H.393-H.399                      Energy Round Table, Worcester College Oxford, 18-19 September 1978

**H.278-H.296                      General and miscellaneous correspondence and papers                      1963-1975, n.d.**





**Societies and organisations, H.1-H.992**

H.293, H.294

1966

Includes correspondence *re* the Swann Report, notes on SRC meetings, etc.

2 folders.

The Swann Report was the interim report of the Working Group on Manpower Parameters for Scientific Growth chaired by M.M. Swann. Charged to discover 'whether there was any imbalance in the employment of qualified engineering, technological and scientific manpower', the Working Group presented its interim report to Parliament in October 1966.

H.295, H.296

1967

Correspondence, SRC Minutes, etc.

Includes correspondence with A.B. Pippard and M.M. Swann.

2 folders.

Pippard was a member of the Working Group on Manpower Parameters for Scientific Growth.

**H.297-H.341**

**High Magnetic Field projects**

**1960-1989**

Correspondence, committee papers etc *re* the proposed creation of a High Magnetic Field (HMF) Laboratory.

In November 1960 R.A. Smith of the Royal Radar Establishment (RRE) Malvern was invited by the Low Temperature and Solid State Physics Subcommittee of the DSIR Research Grants Committee to form a panel to discuss the production and uses of very high magnetic fields and to prepare a report. The Smith panel decided in favour of setting up a HMF facility on a national scale. In spring 1962 an informal steering committee under Smith met and as a result a grant was awarded for a design study to be carried out at RRE Malvern. Between October of that year and May 1963 a HMF Project Working Party met five times. Their report (presented by Kurti in June 1963) was discussed by the Research Grants Committee which recommended that DSIR should initiate discussions about it with the universities. There ensued dissent *re* the siting of the proposed laboratory. Candidate locations were the Oxford-Harwell area (with its extant centres of flourishing

**Societies and organisations, H.1-H.992**

solid state research), and Newcastle, the option favoured by the then Minister of Science, Sir Quintin Hogg. Nottingham was mentioned as a compromise. Eventually the project ground to a halt. By 1970 Kurti explored the possibility for the UK to become involved with the HMF installation created at Grenoble, France. This too came to nothing.

- |              |  |           |
|--------------|--|-----------|
| H.297-H.309  | Correspondence   | 1960-1965 |
| H.297        | 1960<br>Correspondents include R.A. Smith and A. H. Cottrell.  |           |
| H.298        | 1961<br>As before. Also includes correspondence with B. Bleaney.   |           |
| H.299        | 1962<br>Include draft reports by D.H. Parkinson (a member of the Steering Committee) and correspondence with the DSIR.   |           |
| H.300-H.306  | 1963<br>Contains sequences of labelled correspondence with named parties (normally in reverse chronological order).<br><br>Includes draft documents of the High Magnetic Field Project Working Party, correspondence <i>re</i> the location of the proposed facility, <i>re</i> candidates for the position of Director, <i>re</i> the possibility of a consortium between Bristol, Oxford and Reading to sponsor it, <i>re</i> a visit to high field laboratories in the US, etc.<br><br>H.301 is drafts of reports (with appendices) to the DSIR High Field Panel.<br><br>H.303 is Parkinson's floor-plans of the facility, if built at Harwell.<br><br>7 folders. | 1961-1963 |
| H.307, H.308 | 1964   |           |

**Societies and organisations, H.1-H.992**

Includes a note on the Clarendon Laboratory's possible relationship with the proposed National Magnet Laboratory.

2 folders.

H.309	1965	1965, n.d.
H.310-H.318	Committee papers and Reports Includes some correspondence.	1961-1965
H.310	1961 Reports of the Smith panel. Also includes a report by Kurti on 'Applications of New Superconducting Materials Capable of Carrying High Current Densities'.	
H.311	1962 Includes a progress report by D.H. Parkinson on the Design Study and unconfirmed minutes for a meeting of the Magnetic Fields Project Working Party on 26 October 1962.	
H.312-H.316	1963 Contents of a folder inscribed 'High Fields'.	
H.312	Papers for the Fifth Meeting of the Working Party on 31 May 1963, with correspondence	
H.313	D.H. Parkinson's study of the running costs of a HMF Laboratory	
H.314	Papers for meeting of the DSIR Research Grant Committee in June, where the report of the Working Party was discussed	

**Societies and organisations, H.1-H.992**

- H.315 Notes by Kurti circulated at a Physics Sub-Faculty Meeting in Oxford
- H.316 Correspondence and documents re an extraordinary Sub-Faculty Meeting in Oxford, 24 October
- The purpose of the meeting was 'to consider further the form of liaison, if any, between the National High Magnetic Field Laboratory and the University'.
- H.317 1964
- Includes correspondence, committee papers and Kurti's handwritten notes on a combined physics Sub-Committee/High Field Working Party meeting on 24 November 1964.
- H.318 1965
- Correspondence and committee papers. Also includes Kurti's personal notes (typescript) about an OECD meeting on 'International Co-operation in High Magnetic Field Research', held in Paris on 9-10 November.
- H.319-H.326 Correspondence and Committee Papers, 1966-1967 1964-1967
- H.319 Correspondence, 1966
- Correspondence with W.A. Runciman at MIT, C. Jolliffe of the SRC, H.M. Finniston of the International Research & Development Company (IRDC).
- H.320-H.324 Committee papers for 1966 1964-1967
- H.320-H.322 Annotated papers for meetings of the SRC University Science and Technology Board and AERE's High Magnetic Field Laboratory Main Project Committee
- H.323 Copy of a design study concerning magnets for the proposed laboratory

**Societies and organisations, H.1-H.992**

- H.324 Original sketch plans for a facility at Harwell
- H.325, H.326 Correspondence 1967  
Includes a memorandum *re* a meeting of the SRC UST Board on 21 March, when it was agreed to recommend that the laboratory be built on the SRC site at Chilton in Oxfordshire. Also includes a report of the Deutsche Forschungsgemeinschaft *re* magnetic fields.  
2 folders.
- H.327-H.340 High Magnetic Field installation, Grenoble, France 1967-1976  
Material *re* British participation in the HMF installation created at Grenoble.  
Kurti was a member of the Comité de Direction of the Service National des Champs Intenses (SNCI) in Grenoble and urged UK support for or, after 1971, cooperation with this facility.
- H.327, H.328 1970  
2 folders.
- H.329-H.331 1971  
3 folders.  
At H.329 is the SRC Physics Committee's decision not to contribute to the Grenoble facility and Kurti's response.
- H.332 1972-1973
- H.333, H.334 1974  
2 folders.  
Includes account of work at Grenoble from *Europhysics News*, July 1974 (H.333).



**Societies and organisations, H.1-H.992**

H.342	16 May 1962	1962
H.343	12 July 1962 Survey of liquid helium availability and requirements.	1962
H.344	27 September 1962	1962
H.345	19 November 1962	1962
H.346	10 January 1963 Includes first report of the Panel.	1963
H.347	28 February 1963	1963
H.348	24 April 1963	1963
H.349	3 December 1964	1964
H.350	Second report of the Panel, 19 June 1963	1963
H.351	28 October 1965	1965
H.352	1 April 1966	1966
H.353	30 June 1967	1967
H.354	15 January 1968	1968

**Societies and organisations, H.1-H.992**

H.355-H.370	Correspondence and papers	1964-1970
H.355-H.360	Trade embargo on sale of cryogenic equipment to the USSR and People's Republic of China  6 folders.  As Chairman of the Cryogenics Panel, Kurti argued that the Board of Trade's embargo covering cryogenic equipment was too sweeping and damaged export opportunities for British industry.	1964-1969
H.361	General correspondence  Includes Kurti's 'Notes for a child's guide to helium (liquid and gaseous)', October 1965.	1964-1966
H.362	Postgraduate M.Sc. course in cryogenics and its applications at the University of Southampton	1966, 1968
H.363	Proposed liquid hydrogen centre at the University of Bradford	1966
H.364	Correspondence from Philips Scientific Equipment, manufacturers of liquid helium equipment, February-June	1967
H.365	Survey of supplies of liquid helium to universities, May-June	1967
H.366	General correspondence, May-December	1967
H.367	Meeting on liquid helium supplies, 15 January 1968	1967-1968
H.368	General correspondence, April-September  Includes Kurti's draft 'Memorandum of guidance to Universities concerning the provision of helium liquefiers/liquid helium', June, and Ministry of Technology	1968

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summary report on Cryogenic Engineering survey, August.

H.369                      Papers, October-November                      1968

Includes 'The cost of refrigeration' by Kurti, October 1968.

H.370                      General correspondence                      1969-1970

H.371                      Printed information                      1968

**H.372-H.389                      Physics Committee                      1964-1978**

Kurti was a member of the Physics Committee.

H.372-H.385                      Grant applications                      1964-1978

14 folders.

H.386-H.389                      Miscellaneous correspondence and duplicated typescript papers                      1967-1975

4 folders.

**H.390-H.392                      Data Compilation Committee                      1973-1979**

The Data Compilation Committee was established in April 1974 to review the support of data compilation offered by the SRC and to award grants in this area. It was replaced in 1978 by the Advisory Data Panel which was dissolved the following year. Kurti was a member of the Committee and the Panel.

See also H.826, H.827.

H.390                      Correspondence and papers                      1973-1979

**Societies and organisations, H.1-H.992**

Includes letter from Kurti as Chairman of the British National Committee on Data for Science and Technology suggesting the establishment of an SRC committee, terms of reference, April 1974; draft of first report, 1975; correspondence *re* IUPAC Thermodynamic Tables Project Centre, 1977; terms of reference of Advisory Data Panel, April 1978.

- |              |   |                    |
|--------------|---|--------------------|
| H.391, H.392 | Minutes of meetings<br><br>2 folders.<br><br>Also includes 'Comments of SRC's support of data activities' by Kurti as Chairman of the British National Committee on Data for Science and Technology, February 1975 (H.391) and 'The support of data compilation - the second report of the data compilation committee', March 1976 (H.392). | 1974-1978          |
| H.393-H.399  | <b>Energy Round Table, Worcester College Oxford, 18-19 September 1978</b><br><br>Kurti was a member of the Working Group on Energy Storage.   | 1977-1978,<br>n.d. |
| H.393        | 'Energy Round Table Working Groups. Papers for the meeting to be held on 10th July 1978'<br><br>Contents of Kurti's folder so labelled: papers for meeting of Energy Storage Working Group.   | 1978               |
| H.394, H.395 | 'Sand storage and other storage. Papers for En. Round Table'<br><br>Contents of Kurti's folder so inscribed.  |                    |
| H.394        | Draft of Kurti's contribution to report, August, and of Working Group report September 1978   | 1978               |
| H.395        | Typescript copies of 'Le stoackage et le transport de l'energie', 1977 and of 'Heat storage in sand' by Kurti, used   | 1977, n.d.         |

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as material for his contribution

H.396-H.399                    'Energy Round Table 1978'                    1978

Contents of Kurti's folder so labelled: papers for Energy Round Table, report of the Round Table (H.399).

4 folders.

H.400, H.401                    **DEPARTMENT OF EDUCATION AND SCIENCE  
ADVISORY COMMITTEE FOR SCIENTIFIC AND  
TECHNICAL INNOVATION**                    1966-1969

Kurti joined this committee at its fourth meeting.

H.400                                Minutes of committee meetings                    1966-1968

Also includes note for the committee on 'Reports, Preprints and "Preprints" ' by Kurti, February 1968.

H.401                                Miscellaneous correspondence and papers found with the minutes                    1966-1969

H.402                                **DEPARTMENT OF ENERGY COMBINED HEAT AND  
POWER GROUP**                    1975-1979

Includes Kurti's 'Notes on heat transport', June 1975 and his 'Reflections on the Combined Heat and Power Working Group', June 1976 beginning 'I am worried about the progress of the CHP Group's work and I've put down on paper my views. The presentation is brief and blunt'.

Kurti was a member of the Department of Energy's Combined Heat and Power Group, chaired by Walter Marshall. He was also a member of the District Heating Association (DHA), later the Combined Heat and Power Association (H.113, H.114).

There is further material relating to CHP at D.14-D.18.

**Societies and organisations, H.1-H.992**

**H.402A                      ELECTRICITY COUNCIL RESEARCH CENTRE                      1971**

Results of tasting tests.

These comparison tests were made to determine whether there were noticeable differences between frozen and non-frozen food samples.

See also J.399.

**H.403-H.433                      ELECTRICITY SUPPLY RESEARCH COUNCIL (ESRC)                      1960-1979**

Kurti joined the ESRC in 1960. He served to 1979.

**H.403-H.420                      Papers of meetings                      1960-1979**

Chiefly agenda and minutes. Some annotated by Kurti or with manuscript notes appended.

H.403                      1960

H.404                      1961

H.405                      1962

H.406                      1963

H.407                      1964-1965

H.408                      1966-1967

H.409                      1968

**Societies and organisations, H.1-H.992**

H.410	1969	
H.411	1970	
H.412	1971-1972	
H.413	January, April 1973	
H.414	July, October 1973	
H.415	1974	
H.416	1975	
H.417	1976	
H.418	1977	
H.419	1978	
H.420	1979	
H.421-H.429	'ESRC General correspondence'	1960-1979
	Contents of Kurti's folder so labelled. Includes correspondence and papers <i>re</i> venues for meetings of the committee, heat pumps and membership.	
	The meetings of the committee were often held at electricity generating or supply installations and included tours of the facilities.	

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- H.421                      1960-1961
- Includes invitation to serve and terms of reference, International Conference on Gas Discharges and the Electricity Supply Industry, May 1962.
- H.422                      1962-1963
- H.423                      1964-1968
- Includes Kurti's 'Notes on a visit to the Shin An Chiang hydro-electric power station [...] China, on August 15th 1964', and draft paper by W.R. Hawthorne on university research, April 1967.
- H.424                      1969-1972
- H.425                      1974-1975
- Chiefly correspondence and papers *re* heat pumps, including correspondence in the *Financial Times*.
- Also includes annotated menu for visit of ESRC to CEGB Generation Development and Construction Division, 24-25 July 1975.
- H.426                      1976-1977
- Includes 'Report on discussions in Copenhagen on 11-12 December 1975' by Kurti, distributed March 1976.
- H.427                      1978
- Includes information for visits to Dungeness 'B' Nuclear Power Station, April, and Berkeley Nuclear Laboratories, July, and proposed visit to a facility in France, June 1979.
- H.428                      1979
- Chiefly *re* visit to France, 25-27 June. Also includes Kurti's

**Societies and organisations, H.1-H.992**

'Note on a visit to the Electricity Council Research Centre on Friday 22 July 1977' to survey heat pump developments.

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|-------------|--|---------------------|
| H.429       | Background information, chiefly in French  | 1978, 1979          |
| H.430-H.432 | 'E.S.R.C. Energy storage'<br><br>Contents of Kurti's folder so labelled: correspondence and papers.  | 1961, 1972,<br>1977 |
| H.430       | ESRC discussion meeting on storage of energy by electrochemical methods, 21 July 1961<br><br>Includes correspondence and papers <i>re</i> flywheels and fuel cells, Kurti's manuscript notes on meeting. | 1961                |
| H.431       | Advanced battery for electrical propulsion   | 1972                |
| H.432       | Fuel cells   | 1977                |
| H.433       | Correspondence <i>re</i> application from Chatham House Grammar School for research grant to study paramagnetic resonance  | 1961                |
| H.434-H.450 | <b>EUROPEAN PHYSICAL SOCIETY (EPS)</b><br><br>Kurti was a founding member of the EPS.  | <b>1967-1989</b>    |
| H.434       | General correspondence and papers<br><br>Includes letter to S.F. Edwards <i>re</i> inaugural meeting of the Society, Florence, September 1968.   | 1967-1975           |

**Societies and organisations, H.1-H.992**

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|--------------|---|--------------------|
| H.435        | 'Setting up the EPS leading up to Florence meeting'<br>Bundle of correspondence and papers so labelled.   | 1967-1969          |
| H.436        | 'S.F. Edwards <i>re</i> Roy. Soc. + finances'<br>Bundle of correspondence and papers so labelled.   | 1969-1970          |
| H.437        | 'N.K. draft proposals for Europhysics Conferences (Gordon type) & comments'<br>Bundle of correspondence and papers so labelled.   | 1970               |
| H.438        | 'General correspondence Conf. Comm & Sub Comm'<br>Bundle of correspondence and papers so labelled.  | 1970-1972          |
| H.439, H.440 | 'Study conferences. Conference Committee'<br>Contents of folder so labelled: chiefly <i>re</i> planned Europhysics Study Conferences, Kurti's reports on meetings of the EPS Council and Conference Committee.<br>2 folders.<br>Kurti served on the Europhysics Conference Committee to 1975. | 1970-1976,<br>1982 |
| H.441-H.445  | Papers of meetings of Council and Executive Committee of the EPS<br>Kurti attended meetings of the Executive Committee and Council as the editor of the journal <i>Europhysics Letters</i> .  | 1984-1989          |
| H.441        | 1984-1985   |                    |
| H.442        | 1986  |                    |
| H.443        | 1987  |                    |

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|-------------|--|-----------|
| H.444       | 1988   |           |
|             | Includes Kurti's 'Comments on the proposed Advisory Committee on Energy', November 1988  |           |
| H.445       | 1989   |           |
| H.446-H.450 | 'Low Temperature Division EPS 1968-1973'   | 1968-1972 |
|             | Contents of folder so labelled.  |           |
| H.446       | 'Foundation of the LTP Division of the EPS'  | 1968-1969 |
|             | Bundle of correspondence and papers so labelled.   |           |
| H.447       | 'Draft of the letter from Gorter to Guinier - re closer co-operation between divisions + comments on letter'   | 1968-1971 |
|             | Bundle of correspondence and papers so labelled.   |           |
|             | The letter to A. Guinier, Chairman of the Physics of Condensed Matter Division was drafted in 1971 by Kurti on behalf of C.J. Gorter, Chairman of the Low Temperature Division.  |           |
| H.448       | 'Summer schools [...] Twente June 22-Jul 4, 1970<br>Grenoble - June 28-July 10, 1971'  | 1970-1971 |
|             | Bundle of correspondence and papers so labelled.   |           |
| H.449       | 'Freudenstadt. Correspondence leading up to it - all notes + papers relating to discussions'   | 1969-1972 |
|             | Bundle of correspondence and papers so labelled relating to meeting at Freudenstadt, Germany to discuss relation of the Low Temperature and Condensed Matter Divisions, and possible establishment of the Low Temperature group as a section of the Condensed Matter Division. |           |
| H.450       | 'Albé 11-14 April 1972'  | 1971-1972 |

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Bundle of correspondence and papers so labelled, chiefly *re* arrangements for Europhysics Study Conference on Thermometry and Thermal Contact below 50 Millidegree Kelvin', Albé, France (see also G.141).

**H.451-H.455                      FRENCH EMBASSY IN LONDON                      1971-1987**

Contents of Kurti's folder inscribed 'France': includes correspondence *re* television broadcast by Kurti for French television, correspondence and papers *re* meetings of French research workers in Britain organised by the Scientific Department of the French Embassy at the Maison Française in Oxford, visits by French scholars to Oxford and French Government scholarships and related material.

H.451                      Reunions des Chercheurs Français en Grande-Bretagne                      1973, 1977

H.452                      Correspondence *re* television broadcast for Office de Radiodiffusion Télévision Française                      1973-1975

H.453                      General and miscellaneous correspondence                      1973-1987

H.454, H.455                      Printed background and information material                      1971-1976

**H.456                      GREAT BRITAIN/EAST EUROPE CENTRE                      1969-1990**

Miscellaneous correspondence and papers.

**H.457                      HUNGARIAN ACADEMY OF SCIENCES                      1993-1998**

Correspondence.                      /...

**Societies and organisations, H.1-H.992**

/... In Hungarian.

**H.458-H.481**

**INSTITUT INTERNATIONAL DU FROID**

**1958-1982**

The Institut International du Froid (IIF) or International Institute of Refrigeration was established in 1920, as the successor to the International Association of Refrigeration. When Kurti joined it had nine commissions, of which he was concerned with Commission 1, Scientific problems of low temperature physics and thermodynamics. In 1971 the IIF divided itself into four sections. The first, A, was concerned with Cryology. This in turn had three commissions, A1, Cryophysics, A2 Cryoengineering and A3 Separation of Gases. Commission A1 was not felt to be as active as it should be and it was proposed to merge it with A2. Kurti opposed this and a ballot was held the result of which supported Kurti. Kurti was nominated to serve as a UK representative on Commission A1 1971-1975 and served as Vice-President.

In 1969 it was agreed to coordinate activities with the Commission on Very Low Temperatures of the IUPAP, with Kurti serving as a common member to liaise between them.

Kurti was also a member of the UK Standing Committee on IIF. He served until its dissolution in 1981.

See also G.102

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|-------------|---|
| H.458-H.465 | General correspondence and papers   |
| H.466-H.468 | International Congresses of Refrigeration   |
| H.469-H.473 | Meetings of Commission 1 and Commission A1  |
| H.474-H.480 | Meetings of UK Standing Committee of the International Institute of Refrigeration |
| H.481       | Background and information material   |

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<b>H.458-H.465</b>	<b>General correspondence and papers</b>	<b>1961-1982</b>
H.458	1961-1963  Includes correspondence <i>re</i> possible IIF commission in cryogenic engineering, proposed by Kurti.	
H.459	1967-1971  Chiefly correspondence 1971 with E.F. Hammel, <i>re</i> possible reform of IIF Commission 1.	
H.460	1972-1973  Includes Kurti's definitions of terms for cryology section of IIF dictionary.	
H.461	1974  Chiefly correspondence on Commission A1 and proposal to merge it with A2.	
H.462	January-March 1975  Chiefly <i>re</i> future of Commission A1. Also correspondence <i>re</i> Canadian participation in IIF.	
H.463	May-December 1975  Chiefly correspondence <i>re</i> presidency of Commission A1.	
H.464	1976-1977	
H.465	1978-1982	

**Societies and organisations, H.1-H.992**

<b>H.466-H.468</b>	<b>International Congresses of Refrigeration</b>	<b>1962-1963, 1967</b>
H.466, H.467	11th Congress, Munich, Germany, 27 August-4 September 1963  Correspondence and papers <i>re</i> arrangements; minutes of meetings; etc.  2 folders.	1962-1963
H.468	12th Congress, Madrid, Spain  Conference information; programme.  See also G.91	1967
<b>H.469-H.473</b>	<b>Meetings of Commission 1 and Commission A1</b>	<b>1966-1975</b>
H.469	Commission 1, 17 June 1966; 29 August 1967	1966, 1967
H.470	Commission 1, 6 May 1968; 24 March 1969; 11 September 1970	1968-1970
H.471	Commission 1, 2 September 1971	1971
H.472	Commission A1, 24 September 1972	1972
H.473	Commission A1, 17 August 1975	1975
<b>H.474-H.480</b>	<b>Meetings of UK Standing Committee of the International Institute of Refrigeration</b>	<b>1973-1981</b>
H.474	1st meeting, 15 February 1973  Includes invitation to serve.  Kurti was not at this stage a member of the Committee.	1973

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H.475	2nd meeting, 15 August 1973	1973
H.476	3rd meeting, 12 March 1974	1974
H.477	4th meeting, 10 October 1974	1974
H.478	6th meeting, 14 October 1975	1975
H.479	7th meeting, 25 March 1976	1976
H.480	Meetings 1979, 1980 Also includes letter <i>re</i> dissolution of Committee, October 1981.	1979-1981
H.481	<b>Background and information material</b>	<b>1958-1978</b>
H.482-H.560	<b>INSTITUTE OF PHYSICS/INSTITUTE OF PHYSICS AND PHYSICAL SOCIETY</b>	<b>1958-1990</b>

See also Physical Society H.765-H.780.

Kurti joined the Physical Society in 1942 and the Institute of Physics in 1945. The Institute of Physics and Physical Society merged in 1960 to become the Institute of Physics and Physical Society. Subsequently this was shortened to the Institute of Physics.

H.482-H.489            General

H.490-H.495            Merger of the Institute of Physics and the Physical Society

**Societies and organisations, H.1-H.992**

H.496-H.498	Council
H.499-H.510	Awards Committee
H.511-H.513	Fellowships etc
H.514-H.517	Advisory Panel for Physics Bulletin
H.518-H.520	External and Professional Affairs Committee
H.521	Meetings Committee
H.522-H.547	Low Temperature Group
H.548-H.556	History of Physics Group
H.557-H.560	Holweck Reunion Meetings

**H.482-H.489**

**General**

**1961-1982**

H.482

1961-1967

Includes correspondence *re* publications of the Institute.

H.483

1968-1969

Includes material *re* response to Warsaw Pact invasion of Czechoslovakia, 1968, including correspondence *re* publications.

H.484

1970

Includes papers of meeting to discuss the report of the Science Research Council's Physics Committee; correspondence *re* publications.

**Societies and organisations, H.1-H.992**

- |                    |  |   |
|--------------------|--|---|
| H.485              | 1971   |   |
|                    |  | Includes correspondence <i>re</i> honorary fellowships, European relations, charges for conferences, and the Presidency.  |
| H.486              | 1972   |   |
|                    |  | Includes obituaries of Claude Bloch and Peter Frank.  |
| H.487              | 1973-1974  |   |
|                    |  | Includes draft of article on 'Professional etiquette' by Kurti, submitted to <i>Physics Bulletin</i> (see also H.520), and letter to O.S. Heavens explaining his resignation from Council, 1973.  |
| H.488              | 1975-1976  |   |
| H.489              | 1977-1982  |   |
|                    |  | Includes correspondence <i>re</i> publications.   |
| <b>H.490-H.495</b> | <b>Merger of the Institute of Physics and the Physical Society</b>                   | <b>1958-1974</b>  |
|                    |  | The two organisations agreed to merge in 1960. As a member of the former Physical Society Kurti was exercised by the constitutional treatment of that Society's legacy within the new merged body. This came to a head in 1973-1974 with the question of the status to be accorded to Fellows of the former Physical Society. |
| H.490              | Papers <i>re</i> merger  | 1958-1959   |
| H.491-H.495        | Correspondence and papers <i>re</i> status of Fellows of the former Physical Society | 1968-1974   |
|                    | 5 folders.   | /...  |

**Societies and organisations, H.1-H.992**

/...

When the Institute of Physics and Physical Society gained its charter of incorporation, the title Fellow of the Physical Society ceased to be recognised and became instead Fellow of the former Physical Society. However, those Fellows of the former Physical Society who were also Fellows of the Institute of Physics were told they could only be referred to as Fellows of the Institute of Physics. Some including Kurti were angered at what they saw as a breaking of the terms upon which the two bodies had agreed to merge and unfairness to the legacy of the Physical Society.

<b>H.496-H.498</b>	<b>Council</b>	<b>1969-1973</b>
	Kurti served from 1969 to his resignation in July 1973.	
H.496	Miscellaneous correspondence	1969-1973
	Includes notification of election, July 1969, and letter of thanks for service, October 1973.	
H.497	Papers for meeting, 7 July 1970	1970
H.498	Minutes of meetings, 1972-1973	1972-1973
<b>H.499-H.510</b>	<b>Awards Committee</b>	<b>1968-1974</b>
H.499-H.505	Meetings	1968-1974
H.499	29 October 1968; 28 October 1969; 27 November 1969	1968-1969
H.500, H.501	30 September 1970 2 folders.	1970
H.502	7 October 1971	1971

**Societies and organisations, H.1-H.992**

H.503	12 October 1972	1972
H.504	15 June 1973; 16 October 1973	1973
H.505	9 October 1974	1974
H.506-H.510	Correspondence and papers <i>re</i> award nominations	1969-1974
H.506	1969-1970	
H.507	1971	
H.508	1972	
H.509	1973	
H.510	1974	
<b>H.511-H.513</b>	<b>Fellowships etc</b>	<b>1958-1973</b>
	Applications to be admitted as a Graduate, Associate or Fellow of the Institute.	
H.511	1958, 1963-1965	
H.512	1967-1968	
H.513	1970-1973	

**Societies and organisations, H.1-H.992**

**H.514-H.517                      Advisory Panel for Physics Bulletin                      1981-1984**

Correspondence and papers, including agenda, notes and minutes of meetings.

The Panel was established in 1981 and Kurti was invited to serve as Chairman (accepted).

H.514                      1981

H.515                      1982

H.516                      1983

H.517                      1984

**H.518-H.520                      External and Professional Matters Committee                      1970-1973**

Correspondence and papers *re* matters for discussion by the Committee.

H.518                      1970

Training of physicists

H.519                      1971

Promotion of the Institute of Physics and its activities.

H.520                      1972-1973

Chiefly Kurti's paper on 'Professional etiquette' (see also H.487); and employment of women in physics (with Kurti's note 'Employment of women graduates', June 1973, drawing attention to unfair discrimination).

**Societies and organisations, H.1-H.992**

**H.521**                      **Meetings Committee**                      **1972, 1975**

Papers of meetings.

Kurti was a member of the committee representing the European Physical Society Conference. He stepped down in 1975.

**H.522-H.547**                      **Low Temperature Group**                      **1960-1990**

Kurti was a member of the Physical Society's Low Temperature Group prior to the merger with the Institute (see H.766). He was elected to the Committee in 1966 as Vice-Chairman and was Chairman from 1967 to 1970.

H.522                      Constitution of the Group                      1961

Following the amalgamation of the Physical Society and Institute of Physics the Constitution of the Group had to be revised.

H.523-H.526                      Annual General Meetings                      1960-1992

Agenda, minutes and papers of meetings. Not a complete sequence.

H.523                      1961-1964

H.524                      1965-1969

H.525                      1970-1974

H.526                      1975-1992

H.527-H.529                      Committee meetings                      1966-1970

Agenda, minutes and papers of meetings.

**Societies and organisations, H.1-H.992**

H.527	1966-1967	
H.528	1968	
H.529	1969-1970	
H.530-H.532	Scientific meetings Programmes of meetings, some annotated by Kurti. 3 folders.	1962-1977
H.533-H.538	General correspondence and papers Chiefly <i>re</i> Council and Committee meeting business (including membership), and for themes and arrangements for Scientific Meetings.	1961-1970
H.533	1961-1966	
H.534	1967	
H.535	January-June 1968	
H.536	July-December 1968	
H.537	1969	
H.538	1970	
H.539-H.546	The Simon Memorial Prize The Simon Prize was awarded for distinguished work in	1961-1990

**Societies and organisations, H.1-H.992**

low temperature physics.

H.539                      General correspondence *re* Prize                      1968-1969

H.540                      1961 Prize                      1961

Awarded to I.M. Lifshitz.

H.541                      1963 Prize                      1963

Awarded to H.E. Hall and W.F. Vinen.

H.542                      1965 Prize                      1965, 1975

Awarded to J.C. Wheatley.

H.543, H.544              1967 Prize                      1967-1968

2 folders.

Awarded to K.A.G. Mendelssohn. Mendelssohn delivered his Simon lecture the following year.

H.545, H.546              1970 Prize                      1969-1970,  
1990

2 folders.

Includes at H.546 Kurti's remarks made in presenting the Prize to Professor W. Meissner, 14 May 1970.

H.547                      Newsletters                      1963-1990

Not a complete sequence.

**H.548-H.556              History of Physics Group                      1983-1989**

This Group was founded in 1984, with Kurti as a founder member. He served on the Committee to 1989.

**Societies and organisations, H.1-H.992**

- |       |  |           |
|-------|--|-----------|
| H.548 | Establishment of the Group<br><br>Includes papers of discussion meeting 1 February 1984.   | 1983-1984 |
| H.549 | Steering Committee<br><br>Meeting of Steering Committee, 1 March 1984; application for recognition as a Group; draft constitution.   | 1984      |
| H.550 | Meetings on Experimenters and Instruments, 20 February 1985, and Projects in the History of Physics, 10 July 1985<br><br>Correspondence and papers <i>re</i> arrangements.<br><br>Kurti spoke on the subject of laboratory notebooks at both meetings. | 1984-1985 |
| H.551 | Committee meeting, 17 December 1984 and 20 February 1985   | 1984-1985 |
| H.552 | Meeting on the Education of Physicists between the Wars, Manchester, 30 October 1985<br><br>Correspondence and papers, including Kurti's notes on his university education in Paris and Berlin, 1926-1931.   | 1985      |
| H.553 | Committee meeting, 30 October 1985   | 1985      |
| H.554 | Miscellaneous correspondence and papers  | 1986      |
| H.555 | Meeting on the History of Physics for the Physicist, Oxford, 2-4 July 1986<br><br>Correspondence and papers.<br><br>Kurti spoke on 'Reflections of an Amateur Historian of Science'.   | 1985-1986 |

**Societies and organisations, H.1-H.992**

H.556                      Miscellaneous correspondence and papers                      1987-1989

**H.557-H.560                      Holweck Reunion Meetings                      1970, 1977,  
1987**

Chiefly material relating to dining and social arrangements for reunion meetings of Holweck prize-winners.

The Holweck Prize was established in 1945, jointly by the French and British Physical Societies as a memorial to Fernand Holweck, Director of the Curie Laboratory of the Radium Institute in Paris, who was tortured and killed by the Gestapo in 1941. The award was made in alternate years by the Councils of the two societies (the Physical Society to 1960, then the Institute of Physics, and the Société Française de Physique) to a physicist selected from a list of nominees submitted by the other.

H.557                      1970 Reunion                      1970

H.558, H.559                      1977 Reunion                      1977-1979

2 folders.

At H.559 are 4 group photographs of participants.

H.560                      1987 Reunion                      1987

**H.561-H.566                      INTER-UNIVERSITÉ                      1966-1970**

Contents of Kurti's folder, chiefly papers *re* Inter-Université but includes material on science in France.

Inter-Université was the common form of the Association des enseignants et chercheurs pour la coopération universitaire en Europe (or Association of University Staff to Promote Inter-University Cooperation in Europe).

H.561                      Colloque de Caen                      1966-1967

Report of the 'Colloque National de Caen, 11-13 November

**Societies and organisations, H.1-H.992**

1966', sent to Kurti for information by the Scientific Office of the French Embassy in London.

H.562 Correspondence and papers 1967-1969

Includes Kurti's 'Notes on a meeting held at the ... CNRS Headquarters in Paris on Wednesday 5 February 1969 to discuss the career prospects of young physicists'.

H.563, H.564 Papers *re* Inter-Université seminar on 'Towards a European Community of teachers and research workers', Brussels, Belgium, 23-25 October 1969 1969

2 folders.

H.565 Inter-Université papers 1970

H.566 Newspaper cuttings etc. 1968-1969

**H.567-H.627 INTERNATIONAL COUNCIL OF SCIENTIFIC UNIONS (ICSU) 1966-1994, n.d.**

See also British National Committee for ICSU, H.829.

H.567, H.568 General

H.569-H.627 Committee on Data for Science and Technology (CODATA)

**Societies and organisations, H.1-H.992**

- |                     |   |                        |
|---------------------|---|------------------------|
| <b>H.567, H.568</b> | <b>General</b>  | <b>1977</b>            |
| H.567               | Correspondence <i>re</i> General Assembly of ICSU Abstracting Board, York, June 1977  | 1977                   |
| H.568               | Correspondence <i>re</i> expulsion of Taiwan from International Union of Geodesy and Geophysics at the behest of the People's Republic of China   | 1977                   |
| <b>H.569-H.627</b>  | <b>Committee on Data for Science and Technology (CODATA)</b>  | <b>1966-1994, n.d.</b> |
|                     | <p>This material includes papers for CODATA meetings and correspondence <i>re</i> policy issues. However, the bulk is Treasurer's correspondence <i>re</i> CODATA funding from ICSU/UNESCO, sums to be awarded for CODATA activities, claims for reimbursement of expenses.</p> <p>CODATA was established by ICSU in 1966 as an interdisciplinary committee to promote the evaluation, compilation and dissemination of data for science and technology and to foster international collaboration in this area. Kurti joined as the Union delegate for IUPAP in 1973, also serving on the Bureau. He became Treasurer of CODATA in 1974, serving to 1980. See also the British National Committee on Data for Science and Technology H.819-H.828.</p> |                        |
| H.569               | Minutes of first meeting of CODATA, 16-17 June 1966   | 1966                   |
| H.570               | Third International CODATA Conference, Le Creusot, France, 26-29 June 1972  | 1972                   |
|                     | Correspondence and papers, including programme.   |                        |
|                     | See also G.148.   |                        |
| H.571               | Miscellaneous correspondence and papers, July-December 1972   | 1972                   |
|                     | Includes draft of revised constitution, and Kurti's 'Some notes about the future of Codata', December.  |                        |

**Societies and organisations, H.1-H.992**

- |              |   |           |
|--------------|---|-----------|
| H.572-H.574  | Papers responding to CODATA questionnaire, reporting on data compilation activities of the international scientific unions<br><br>Probably assembled for ICSU General Assembly, September, Helsinki, Finland.<br><br>3 folders.   | 1972      |
| H.575        | Miscellaneous correspondence and papers<br><br>Includes notes for meeting of drafting committee, 18 January; minutes of 8th CODATA General Assembly, Stockholm, Sweden, 10-11 September.  | 1973      |
| H.576        | Notes of joint meeting between representatives of CODATA, the Federation of Astronomical and Geophysical Sciences, ICSU Panel on World Data Centres, Committee on Geological Data and the Scientific Committee on Oceanic Research, 8 June 1973<br><br>Kurti was a CODATA representative. | 1973      |
| H.577        | CODATA Officers Meeting, Paris, France, 31 January-2 February 1974<br><br>Correspondence and papers.  | 1973-1974 |
| H.578        | Miscellaneous correspondence and papers, January-April  | 1974      |
| H.579        | CODATA and ICSU meeting, Paris, France, 1 May 1974<br><br>The meeting considered room allocation at ICSU headquarters.  | 1974      |
| H.580        | Miscellaneous correspondence and papers, May-June<br><br>Chiefly <i>re</i> CODATA publications.   | 1974      |
| H.581, H.582 | Fourth International CODATA Conference, Tsakhdzorzor, Armenia, USSR, 24-27 June 1974  | 1974      |

**Societies and organisations, H.1-H.992**

Papers of the conference and meetings held during its proceedings; correspondence arising.

2 folders.

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|--------------|--|------|
| H.583        | Miscellaneous correspondence, July-October<br><br>Includes notes on CODATA Bulletin 'Proposition'.   | 1974 |
| H.584        | Correspondence and papers <i>re</i> CODATA at ICSU General Assembly, Ankara, Turkey, September 1974<br><br>Includes Kurti's 'remarks' when presenting reports of CODATA, ICSU/AB and the ICUS Panel on World Data Centres.<br><br>Kurti represented CODATA at the meeting.   | 1974 |
| H.585        | Miscellaneous correspondence<br><br>Chiefly travelling expenses, preparation of CODATA brochure.   | 1975 |
| H.586        | CODATA financial papers  | 1975 |
| H.587, H.588 | Miscellaneous correspondence and papers<br><br>Includes correspondence <i>re</i> expenditure by task groups of CODATA.<br><br>2 folders.   | 1976 |
| H.589-H.593  | Fifth International CODATA Conference, Boulder, Colorado, USA, 28 June-1 July 1976<br><br>Includes correspondence <i>re</i> arrangements; papers of the conference; Kurti's remarks made at the conference wine-tasting (H.589); task group, panel and national committee reports (H.590-H.592).<br><br>5 folders. | 1976 |

**Societies and organisations, H.1-H.992**

- |              |  |           |
|--------------|--|-----------|
| H.594        | Miscellaneous correspondence, January-May<br><br>Includes correspondence <i>re</i> CODATA brochure, and associate organisations of CODATA.                           | 1977      |
| H.595, H.596 | Meeting of the CODATA Advisory Panel on the Biosciences, Royal Society, London, 18-19 April 1977<br><br>Correspondence <i>re</i> arrangements etc.<br><br>2 folders. | 1976-1977 |
| H.597        | Miscellaneous correspondence and papers, June-July<br><br>Includes 'Principal decisions of the 22nd CODATA Executive Committee meeting, Paris, 28-29 June 1977'.     | 1977      |
| H.598        | Correspondence <i>re</i> scientific relations with Taiwan and the People's Republic of China, August   | 1977      |
| H.599, H.600 | Miscellaneous correspondence, August<br><br>2 folders.   | 1977      |
| H.601        | Miscellaneous correspondence and papers, September-December  | 1977      |
| H.602        | Miscellaneous correspondence and papers<br><br>Includes draft minutes of CODATA officers' meeting, Paris, France, 6-7 February.                                      | 1978      |
| H.603        | 11th CODATA General Assembly, Santa Flavia, Italy, May 1978<br><br>Draft minutes of General Assembly and Executive Committee meetings.                               | 1978      |

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H.604	Miscellaneous correspondence and papers	1979
H.605	CODATA Executive Committee Meeting, Paris, France, 30 April-2 May 1979  Papers of meeting.	1979
H.606	'Proposal on interchange methodology for numerical data in science and technology'. Report of the CODATA Task Group on Computer Use, July 1979	1979
H.607, H.608	Correspondence <i>re</i> misunderstanding on CODATA contracts and funding  2 folders.	1979-1980
H.609	Miscellaneous correspondence and papers	1980
H.610	1982-1994, n.d.	
H.611	Newsletters  Issues 17, 33-35.	1977, 1985, 1986
H.612	Notes on 'Data needs for energy - a discussion' and 'A CODATA vade-mecum for energy?'	N.d.
H.613-H.626	Alphabetical copy correspondence  Office set of carbon copies and photocopies of Kurti's outgoing correspondence as Treasurer.  Not indexed.	1974-1977
H.613	A., B.	

**Societies and organisations, H.1-H.992**

H.614 C., D.

H.615 E., F.

H.616 G.

H.617 H., I.

H.618 J., K.

H.619 L.

H.620 M., N.

H.621 O., P., Q.

H.622 R.

H.623 S.

H.624 T., U., V.

H.625, H.626 W.  
2 folders.

H.626A, H.627 'Secretariat' 1979-1982  
Bundle of correspondence so labelled divided into two for ease of reference.

**Societies and organisations, H.1-H.992**

**H.628-H.725                      INTERNATIONAL CULTURAL FOUNDATION (ICF)                      1972-1996**

The International Cultural Foundation (ICF) was founded in 1968 by the Reverend Sun Myung Moon of the Unification Church (popularly known as 'Moonies'). It was the sponsoring organisation behind the International Conferences on the Unity of the Sciences (ICUS), as well as the Professors World Peace Academy and Paragon House Publishers.

The first ICUS was held in 1972 on the 'Moral Orientation of the Sciences'.

H.628-H.703                      International Conferences on the Unity of the Sciences

H.704-H.719                      Correspondence *re* activities of the Unification Church

H.720-H.725                      Background material

**H.628-H.703                      International Conferences on the Unity of the Sciences                      1972-1996**

The material is correspondence and papers *re* arrangements, copies of papers delivered, including Kurti's, and correspondence arising, including *re* publication of proceedings. Correspondence *re* the controversy over participation in the Conferences is at H.704-H.719.

H.628-H.632                      1st ICUS on the Moral Orientation of the Sciences, New York, USA, November 1972                      1972-1974

5 folders.

Kurti opened the proceedings with his talk on 'The objectives of the Royal Society as formulated in 1663 and their relevance to unified science'. Incomplete proceedings are at H.631, H.632.

H.633                                      2nd ICUS on Modern Science and Moral Values, Tokyo, Japan, 18-21 November 1973                      1973

Programme only.

Kurti did not attend.

**Societies and organisations, H.1-H.992**

- |              |   |           |
|--------------|---|-----------|
| H.634        | 3rd ICUS on Science and Absolute Values, London, 21-24 November 1974<br><br>Includes annotated programme.   | 1974      |
| H.635-H.637  | 4th ICUS on The Centrality of Science and Absolute Values, New York, USA, November 1975<br><br>3 folders.<br><br>Kurti was an international advisor to the conference.  | 1974-1976 |
| H.638, H.639 | 5th ICUS on The Search for Absolute Values: Harmony Among the Sciences, Washington DC, USA, 26-28 November 1976<br><br>2 folders.<br><br>Kurti was an international advisor to the conference. He chaired the session on Science and Values.  | 1976      |
| H.640-H.643  | 6th ICUS on The Search for Absolute Values in a Changing World, San Francisco, USA, 25-27 November 1977<br><br>4 folders.<br><br>Kurti was an international advisor to the conference. He spoke on 'Scientific research and enquiry: ivory tower or the market place, slaughterhouse or Shangri-La?' (copy at H.641). | 1977      |
| H.644-H.646  | 7th ICUS on The Re-evaluation of Existing Values and the Search for Absolute Values, Boston Massachusetts, USA, 24-26 November 1978<br><br>3 folders.<br><br>Kurti was an international advisor to the conference.  | 1978      |
| H.647-H.649  | 8th ICUS on The Responsibility of the Academic Community in the Search for Absolute Values, Los Angeles, USA, 22-25 November 1979.  | 1979-1980 |

**Societies and organisations, H.1-H.992**

3 folders.

Kurti was an international advisor to the conference. He was moderator for the session 'Do new patterns of wealth demand new structures of society?' His notes are at H.649.

H.650-H.654

9th ICUS on Absolute Values and the Search for the Peace of Mankind, Miami Beach, Florida, USA, 27-30 November 1980

1980-1981

5 folders.

Kurti was an international advisor to the conference. He was a Group Chairman for the session on 'Technology and Authority: Centralisation and Control'. His notes for the Chairman's summary are at H.654.

H.655-H.657

10th ICUS on The Search for Absolute Values and the Creation of the New World, Seoul, South Korea, 9-13 November 1981

1981

3 folders.

Kurti was an international advisor to the conference. He was a Group Chairman for the session on 'Materials'.

H.658-H.663

11th ICUS on The Search for Absolute Values and the Creation of the New World, Philadelphia, USA, 25-28 November 1982

6 folders.

Kurti was an international advisor to the conference. He was a Chairman for the session on 'Technology as a panacea?'

H.664-H.668

12th ICUS on The Search for Absolute Values and the Creation of the New World, Chicago, USA, 24-27 November 1983

1983

5 folders.

Kurti was an international advisor to the conference. He spoke on 'Science and technology: blessing or curse to the arts?' (draft and final copies at H.667).

**Societies and organisations, H.1-H.992**

- |              |   |           |
|--------------|---|-----------|
| H.669, H.670 | 13th ICUS on Absolute Values and the New Cultural Revolution, Washington DC, USA, 2-5 September 1984<br><br>2 folders.  | 1984      |
| H.671-H.677  | 14th ICUS on Absolute Values and the New Cultural Revolution, Houston, Texas, 28 November-1 December 1985<br><br>7 folders.<br><br>Kurti was a 'discussant' in the session on 'Organisation and change in the universe'.  | 1985-1987 |
| H.678-H.683  | 15th ICUS on Absolute Values and the New Cultural Revolution, Washington D.C., USA, 27-30 November 1986<br><br>6 folders.<br><br>Includes Kurti's comments on papers delivered at H.681.<br><br>Kurti was a 'discussant' in the session on 'Energy'.  | 1986-1987 |
| H.684-H.690  | 16th ICUS on Absolute Values and the Reassessment of the Contemporary World, Atlanta, Georgia, USA, 26-29 November 1987<br><br>7 folders.<br><br>Kurti participated in the session on 'The human food chain', speaking on 'The sensual aspects of food consumption'.<br><br>See also F.154. | 1986-1989 |
| H.691-H.693  | 17th ICUS on Absolute Values and the Reassessment of the Contemporary World, Los Angeles, USA, 24-27 November 1988<br><br>3 folders.<br><br>Kurti participated in the session on 'Ethnocentrism vs world unity', speaking on 'Are science and ethnocentrism compatible?' (H.693).           | 1988      |

**Societies and organisations, H.1-H.992**

- |                    |  |                  |
|--------------------|--|------------------|
| H.694-H.697        | <p>18th ICUS on Absolute Values and the Reassessment of the Contemporary World, Seoul, South Korea, 23-26 August 1991</p> <p>4 folders.</p> <p>Kurti participated in the session on 'The limits of science', speaking on 'The limits of scientists' science' (H.697).</p>  | 1989-1991        |
| H.698-H.701        | <p>18th ICUS on Absolute Values and the New World Order, Seoul, South Korea, 19-22 August 1992</p> <p>4 folders.</p> <p>Kurti participated in the session on 'The Modern University in Transition', speaking on 'Diversity and specialization in primary, secondary and higher education' (H.699).</p>   | 1992             |
| H.702              | <p>20th ICUS August 1995 and 21st ICUS November 1997</p> <p>Brief correspondence only.</p>   | 1995-1996        |
| H.703              | <p>Printed booklets on ICF and ICUS</p>  |                  |
| <b>H.704-H.719</b> | <p><b>Correspondence re activities of the Unification Church</b></p> <p>Over the years considerable unease was expressed at the activities of the Unification Church, particularly with regard to students and young people thought to be particularly impressionable. In a number of cases it was suggested they had been encouraged to break contact with their families and to leave higher education. Many thought the participation of Kurti and other leading academics in ICUS meetings gave credibility to the Unification Church. Kurti defended his attendance at the ICUS meetings but was concerned at the allegations and attempted to help in a number of cases.</p> | <b>1975-1994</b> |
| H.704-H.711        | <p><b>General correspondence</b></p> <p>Includes correspondence with officials of the Unification Church, colleagues uneasy at the activities of the Church and M.T.M. Casey McCann, who was trying to ensure</p>  | 1975-1994        |

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young British recruits to the Church kept in touch with their families and resumed their higher education.

H.704 1975-1976

H.705 1977

H.706 1978-1979

Includes copy of Kurti's article for *Nature*, and responses thereto.

H.707 1980

H.708 1981

Includes correspondence *re* policy of Unification Church to British recruits in the USA, and article by E.V. Barker of the LSE on the Unification Church in *Clergy Review* October 1980.

H.709 1982 (1)

H.710 1982 (2)

Photocopy of circular letter from M.T.M. Casey McCann to participants at 11th ICUS asking them to raise the issue of young recruits to the Unification Church, with photocopies of replies.

H.711 1983-1994

H.712-H.719

**Cases**

1980-1984

8 folders.

This material is closed.



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Kurti was invited to meetings of the Science Policy Commission (Commission 'Domaine de la Politique de la Science') as part of the preparations for the International Congress for the History of Science to be held in Moscow, USSR in 1971.

**H.730-H.737      LOW TEMPERATURE BIOLOGY CLUB (later SOCIETY FOR LOW TEMPERATURE BIOLOGY)      1965-1990**

Chiefly correspondence *re* arrangements and papers for meetings.

This society began as the Löwenbrau Low Temperature Biology Club in 1965. It shortly thereafter changed its name to the Society for Low Temperature Biology and Kurti was elected to the committee. He became Chairman in 1967, serving for two years.

H.730      1965

H.731      1965-1966

H.732      1967

H.733, H.734      1968  
2 folders.

H.735      1969-1972  
Includes newspaper report on 'Cryonic Suspension. An attempt to conquer death', found with the material.

H.736      1973  
Includes correspondence *re* Society for Cryobiology 11th International Meeting, London, 4-8 August 1974, and

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relations with that Society.

H.737

1974-1991

1974 material includes correspondence *re* Society for Cryobiology 11th International Meeting.

H.738-H.742

**MINISTRY OF TECHNOLOGY ADVISORY COMMITTEE  
FOR RESEARCH ON MEASUREMENTS AND  
STANDARDS**

1969-1973

This committee was established under the Ministry of Technology in 1969. Kurti was Chairman. It was to identify the requirements of industry and science in the areas of measurement and standards, and survey work carried out in these areas in Ministry establishments such as the National Physical Laboratory. With the dissolution of the Ministry of Technology in 1970 the committee came under the Department of Trade and Industry. It was wound up in 1973. On the dissolution of the committee a separate body was established to oversee work on measurements at the National Physical Laboratory, on which Kurti served (see H.751-H.754).

H.738-H.741

Minutes of meetings and Kurti's Chairman's reports

1969-1972

H.738

1969

H.739

1970

H.740

1971

H.741

1972

H.742

Correspondence *re* winding up of the committee

1973

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- |                    |   |                  |
|--------------------|---|------------------|
| <b>H.743</b>       | <b>NATIONAL INDUSTRIAL FUEL EFFICIENCY SERVICE (NIFES)</b>  | <b>1965-1973</b> |
|                    | <p>Correspondence and papers, chiefly <i>re</i> Kurti's participation in NIFES course.</p> <p>Kurti lectured in the NIFES's annual refresher course in 'Current practice in fuel efficiency' in 1965 and 1967.</p> <p>See also F.19.</p>  |                  |
| <b>H.744-H.754</b> | <b>NATIONAL PHYSICAL LABORATORY (NPL)</b>   | <b>1954-1974</b> |
| <b>H.744-H.750</b> | <b>Supply of liquid helium</b>  | <b>1954-1959</b> |
|                    | <p>Correspondence and papers <i>re</i> the supply of liquid helium.</p> <p>In 1954 there was concern at the adequacy of the supply of liquid helium for the needs of university, government and industrial laboratories. The acquisition of a Collins-type helium liquefier at the National Physical Laboratory enabled a greater supply to be made available. Kurti suggested moves be made to make liquid helium from the NPL available. He chaired meetings and corresponded about the demand for liquid helium from universities, government establishments and industry.</p> |                  |
| <b>H.744</b>       | <b>March-September 1954</b>   |                  |
|                    | <p>Includes Kurti's 'Notes on a central liquid helium supply for Great Britain', 14 September.</p>  |                  |
| <b>H.745</b>       | <b>September 1954</b>   |                  |
| <b>H.746</b>       | <b>October 1954</b>   |                  |
|                    | <p>Includes minutes of meeting held at NPL, 7 October.</p>  |                  |

**Societies and organisations, H.1-H.992**

- H.747 November-December 1954  
Includes minutes of meeting, 9 December. Much of the correspondence is *re* methods of supply of liquid helium.
- H.748 January-March 1955  
Includes minutes of meeting, 21 April. Correspondence is chiefly on methods of supply and running of Collins liquefier.
- H.749 May-December 1955  
Includes 'The production and sale of liquid helium at the National Physical Laboratory. Notes on supply procedure and equipment', 1 June and 'Further Notes on production and sale of liquid helium', 28 June, and minutes of meeting, 3 November 1955.
- H.750 1956-1959  
Includes Kurti's 'Report on visit to Louvain, 12th June, 1956' and memorandum on 'The supply of liquid helium for research purposes 2nd year, April 1956-March 1957'.
- H.751-H.754      Advisory Committee on Measurement      1973-1974**  
This NPL committee was established following the dissolution of the Advisory Committee for Research on Measurements and Standards (see H.738-H.742). It was chaired by Kurti.
- H.751 Correspondence and papers, chiefly *re* establishment of the committee 1973
- H.752 Papers for 1st meeting, 6 February 1974 1974
- H.753 Correspondence *re* and papers of 2nd meeting, 26 February 1974 1974  
Includes draft of proposed remit, and revisions made

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thereto.

H.754 Correspondence and papers, including revised remit, 1974  
March-December

**H.755-H.762 NATIONAL RESEARCH AND DEVELOPMENT early 1940s,  
CORPORATION (NRDC) 1959-1966**

Contents of Kurti's file labelled 'Cryogenic engineering'. Chiefly correspondence with National Research Development Corporation and industrial companies *re* supply and uses of liquid helium and hydrogen and developments in cryogenic engineering.

H.755 Early 1940s, 1959-March 1960  
  
Includes note on 'Liquid helium as a fuel for aircraft' by F.E. Simon, 1941x1944, lent to M. Zvegintzov of the NRDC for information March 1960.

H.756 May-December 1960  
  
Includes DSIR/NRDC Joint Development Committee memorandum on 'Very low temperature engineering' by Zvegintzov.

H.757 February-June 1961  
  
Includes Kurti's 'Remarks on the availability of atmospheric helium', May 1961 and transcript of Low Temperature Group meeting discussion of 'Very low temperature engineering' by Zvegintzov (summary of longer paper at H.756).

H.758 July-December 1961  
  
Includes minutes of meeting on very low temperature engineering, NRDC, 5 July, with Kurti's manuscript notes on proceedings.

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- H.759                      January-May 1962
- Includes minutes of meeting on cryogenic engineering, NRDC, 18 January 1962; correspondence *re* visit to Philips Research Laboratories, Eindhoven, The Netherlands, February, during which Kurti and NRDC personnel surveyed work there on cryogenics (see also G.19, G.20).
- H.760                      June-November 1962
- Includes minutes of meeting on cryogenic engineering, NRDC, 2 July 1962, with Kurti's manuscript notes; correspondence and papers for cryo-pumping proposal to NRDC from Elliott Brothers.
- H.761                      1963-1966
- H.762                      Miscellaneous background material                      1959-1961
- H.763, H.764                      NORTH ATLANTIC TREATY ORGANISATION                      1979-1983**
- Correspondence and papers including planned NATO Workshop on Nutrition (with correspondence from N.W. Pirie) and *re* Physics Survey Group.
- 2 folders.
- H.765-H.780                      PHYSICAL SOCIETY                      1952-1974**
- See also Institute of Physics H.482-H.560.
- H.765                      General correspondence                      1952-1954,  
1959

**Societies and organisations, H.1-H.992**

- |              |  |           |
|--------------|--|-----------|
| H.766        | Low Temperature Group<br><br>Regulations; programmes of meetings.<br><br>For the Institute of Physics' Low Temperature Group, see H.522-H.547.   | 1957-1960 |
| H.767        | Holweck and Simon Prizes<br><br>Correspondence.  | 1958-1960 |
| H.768-H.780  | 100th Anniversaries of the Physical Society and the Société Française de Physique, St Helier, Jersey, 5-9 April 1974<br><br>This meeting was arranged to coincide with the 100th anniversaries of the societies.<br><br>See also G.163, G.164, J.355, J.356. | 1970-1974 |
| H.768-H.772  | 'General correspondence'<br><br>Correspondence so labelled, <i>re</i> possibility of holding a joint celebration, the choice of Jersey as possible venue, and arrangements for the meeting.<br><br>5 folders.  | 1970-1974 |
| H.773        | 'Subjects for conf. & organisation & collection thereof'<br><br>Correspondence so labelled.  | 1972-1973 |
| H.774, H.775 | Meetings of Organising committee, Jersey committee and other meetings<br><br>2 folders.  | 1971-1973 |
| H.776        | Conference literature including circulars, list of participants and programme.<br><br>The handbook of abstracts is at G.164.   | 1973-1974 |

**Societies and organisations, H.1-H.992**

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|---------------------|--|------------------|
| H.777               | Social functions<br>Menus, lists of guests etc.  | 1974             |
| H.778               | Report of conference by Kurti in <i>Bulletin de la Société Française de Physique</i> , October 1974<br>Photocopy.  | 1974             |
| H.779               | Financial accounts   | 1974             |
| H.780               | Miscellaneous material<br>Photocopied extracts from 50th anniversary celebrations of the Physical Society, 1924; figures for logos of the two societies.   | 1974             |
| <b>H.781, H.782</b> | <b>ROYAL INSTITUTION</b><br><br>Correspondence and papers <i>re</i> speakers for Royal Institution lectures, membership etc.<br><br>2 folders.<br><br>Kurti was a Manager of the Royal Institution in the early 1970s. He was appointed a Vice-President for 1971-1972. He gave a Royal Institution Discourse in 1978 and the Humphry Davy Lecture on 'How mankind uses heat and cold', June 1979. | <b>1969-1996</b> |
| <b>H.783-H.926</b>  | <b>ROYAL SOCIETY</b><br><br>Kurti was elected a Fellow of the Royal Society in 1956. He served as a Vice President 1966-1967 and was awarded the Hughes Medal 1969. He served on many committees including the British National Committee for Physics (Chairman), British National Committee for History of Science, Medicine and Technology, and International Relations Committee.               | <b>1954-1996</b> |

**Societies and organisations, H.1-H.992**

H.783-H.817	General correspondence and papers
H.818-H.896	Committees
H.897-H.910	Meetings
H.911-H.926	Fellowships, honours and awards

**H.783-H.817      General correspondence and papers      1958-1996**

Subjects covered range from policy issues, publications, to social functions and Royal Society hospitality, travelling expenses. At H.807-H.812 is correspondence relating to the Royal Society's election policy.

**H.783-H.794      'Royal Society - General Correspondence'      1961-1973**

Contents of Kurti's folder so labelled: correspondence arranged in chronological order.

H.783      1961-1962

H.784      1963-1964

Chiefly *re* visit of E.L. Hahn to lecture at the Royal Society.

H.785      January-May 1965

Includes correspondence *re* research chair at Sussex.

H.786      July-November 1965

Includes material *re* proposed Science Research Council National Instrument Centre.

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- H.787                      January-June 1966  
Includes Kurti's appointment as Vice President.
- H.788                      July-December 1966
- H.789                      1966-1967  
Photocopied correspondence *re* gift of Australian wine to mark the Royal Society's move to Carlton House Terrace.
- H.790                      1967
- H.791                      1968
- H.792                      1969-1970
- H.793                      1971-1972
- H.794                      1973
- H.795-H.797              Contents of Kurti's folder    1971-1975  
General correspondence arranged in chronological order.
- H.795                      1971, 1973  
1971 material is *re* 'A Framework for Government Research and Development' (the Rothschild Report).
- H.796                      1974  
Includes Kurti's letter to Sir Alan Hodgkin PRS, reporting on the ICSU General Assembly, 1974.

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H.797	1975	
H.798-H.803	Contents of Kurti's folder General correspondence arranged in chronological order.	1976-1985
H.798	1976-1977 Includes Kurti's request for time at next Council meeting to discuss political persecution of scientists.	
H.799	1978 Includes exchange <i>re</i> celebration of centenary of Albert Einstein's birth.	
H.800	1979-1980	
H.801	1981	
H.802	1982-1984 Includes correspondence <i>re</i> National Physical Laboratory Metrology Awards scheme.	
H.803	1985 Includes Kurti's response to questionnaire on the 'Health of basic science in the UK'	
H.804-H.806	General correspondence found loose	1987-1996
H.804	1987-1990	
H.805	1991-1992	

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- |             |   |           |
|-------------|---|-----------|
| H.806       | 1993-1996   |           |
| H.807-H.812 | Contents of Kurti's folders   | 1969-1996 |
|             | Correspondence <i>re</i> Royal Society elections policy, especially those under Statute 12.   |           |
|             | Kurti was a longstanding critic of Statute 12 elections, arguing for their replacement by a new class of Honorary Fellowship. This was brought to a head by the election of the Prime Minister Margaret Thatcher to the Fellowship in 1983, a move that angered many. Kurti also argued for clearer rules regarding the election of Commonwealth and foreign nationals. He also pressed for an increase in membership to reflect the greater number of scientists of distinction. |           |
| H.807       | 1969, 1973, 1978  |           |
|             | Statute 12 elections, election of foreign nationals.  |           |
| H.808       | 1982-1983   |           |
|             | Statute 12 elections.   |           |
| H.809       | 1984  |           |
|             | Statute 12 elections.   |           |
| H.810       | 1985  |           |
|             | Statute 12 elections.   |           |
| H.811       | 1988, 1992, 1993  |           |
|             | Foreign Members (includes copies of earlier correspondence 1966-1971); Statute 12 elections.  |           |
| H.812       | 1994, 1996  |           |
|             | Election procedure; revision of Statutes.   |           |

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H.813-H.815	'Royal Society appeal'	1966-1995
	Contents of Kurti's folder so labelled: correspondence and papers <i>re</i> appeals and response thereto.	
H.813	1966	
	Includes Kurti's approaches to potential donors.	
H.814	1974	
	Includes Kurti's approaches to potential donors.	
H.815	1995	
H.816, H.817	'Royal Society - reports on papers etc'	1958-1981
	Contents of Kurti's folder so labelled: correspondence and papers <i>re</i> refereeing of papers submitted to the Royal Society or forwarding papers for publication.	
H.816	1958-1960s	
H.817	1977, 1981	
<b>H.818-H.896</b>	<b>Committees</b>	<b>1961-1989</b>
H.818	<b>British National Committee for Physics</b>	1971-1973
	Papers for Kurti's final meeting as chairman 12 December 1972; letter of thanks for service.	
H.819-H.828	<b>British National Committee on Data for Science and Technology</b>	1966-1983
	This was also known as the British National Committee on	

**Societies and organisations, H.1-H.992**

CODATA (see H.569-H.627). Kurti served from its establishment, being chairman from 1972.

H.819-H.822                      Minutes and other papers of meetings                      1966-1980

Some annotated by Kurti.

4 folders.

H.823, H.824                      Papers for meeting of ad hoc committee on work at the                      1980-1981  
National Physical Laboratory, January 1981

2 folders.

Concern was expressed at the April 1980 meeting of the BNC on CODATA at the effects of financial cuts at the National Physical Laboratory.

H.825-H.828                      Correspondence *re* CODATA and related business                      1971-1983

H.825                                      1971-1973

Includes correspondence *re* CODATA and industry.

H.826                                      1974

Includes material *re* Science Research Council Data Compilation Committee (see also H.390-H.392).

H.827                                      1975

Chiefly material *re* Science Research Council Data Compilation Committee (see also H.390-H.392).

H.828                                      1977-1983

H.829                                      **British National Committee for ICSU**                      1969-1981

Miscellaneous correspondence and papers.

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Includes report on ICSU General Assembly, Istanbul, Turkey, 22-26 September 1974 (Kurti was part of the Royal Society delegation).

H.830-H.855	<b>International Relations Committee</b>	1966-1987
	<p>This material relates to the International Relations Committee (and subcommittees) formed in 1966, when the existing International Relations Committee was renamed the British National Committee for ICSU.</p>	
H.830-H.832	Ad hoc Committee on relations with the Academia Sinica	1964-1966
H.830	Correspondence <i>re</i> exchanges etc	1964-1965
H.831	Papers of meeting, 5 February	1965
H.832	Papers of meeting, 29 April	1966
H.833-H.841	China Selection Subcommittee (later the China Exchanges Committee)	1978-1981
	<p>Chiefly papers for meetings.</p> <p>This subcommittee met to nominate scientists to visit China under the auspices of the Royal Society and to advise on placing Chinese scientists visiting the UK. With the dissolution of the International Relations Committee in 1980, it became the China Exchanges Committee reporting to Council.</p>	
H.833	First meeting, 6 December 1978	
H.834	Second meeting, 6 February 1979	
H.835	Papers <i>re</i> relations with Chinese Academy of Sciences, April	1979

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- H.836 Third meeting, 16 May 1979
- H.837 Fourth meeting, 6 November 1979
- H.838 First meeting of the China Exchanges Committee, 16 May 1980
- H.839 Reports on visits to China 1980
- H.840 Second meeting, 27 October 1980
- H.841 Third meeting, 30 April 1981
- H.842-H.847 Fellowships Selection Subcommittee (later the European Exchanges Committee) 1978-1980
- Chiefly papers for meetings.
- This subcommittee met to select scientists for visiting fellowships to European research institutes under the auspices of the Royal Society. With the dissolution of the International Relations Committee in 1980 it became the European Exchanges Committee reporting to Council.
- H.842 Meeting, 14 April 1978
- H.843 Meeting, 14 September 1978
- H.844 Meeting, 23 March 1979
- H.845 Meeting, 18 July 1979
- H.846 First meeting of the European Exchanges Committee, 17



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H.856	Miscellaneous correspondence and papers	1965, 1968
H.857	Meeting, 4 May 1965	
H.858	Meeting, 18 April 1969	
H.859	Meeting, 6 January 1972	
H.860	Meeting, 9 January 1973	
H.861	Correspondence on responsibility of editors etc	1974
H.862	Meeting, 10 December 1974	
H.863	Meeting, 13 June 1977	
H.864	Meeting, 12 October 1977	
H.865	Meeting, 14 April 1978	
H.866-H.871	Conferences of Editors	1965-1975
H.866	28 June 1965  Includes Kurti's notes on terminology and nomenclature for the meeting.	
H.867	21 October 1966	

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- H.868                      8 May 1967
- Includes Kurti's paper on 'The identification of essential data for science and technology in learned journals', and his manuscript notes.
- H.869                      11 December 1967
- H.870                      21 November 1972
- Kurti spoke on 'The publication of experimental and derived data'.
- H.871                      4-5 July 1973; 2 June 1975
- H.872                      Subcommittee on the Law on Copyright                      1974
- Correspondence *re* and papers for meeting, 3 June 1974.
- H.873-H.875              **Paul Instrument Fund Committee**                      1971-1981
- Correspondence and papers *re* support of work of G.B. Donaldson in development of tunnel junction thermometer.
- 3 folders.
- Kurti was the assessor to the project.
- H.876-H.893              **Users Catering Committee (formerly the *Ad hoc* Catering Committee, later the Restaurant Users Committee)**                      1966-1989
- With the Royal Society's move to new premises at Carlton House Terrace in 1966, the committee was established to look into catering arrangements there. The *ad hoc* committee was subsequently formalised. Kurti was a member from the beginning to the final dissolution of the committee in 1987.



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H.893	1986-1987	
H.894	<b>Ad hoc Committee to consider ways of improving slide projection in the Wellcome Lecture Hall</b>	1972-1975
H.895	<b>Ad hoc Committee on Proceedings A</b>	1963-1964
H.896	<b>Other committees</b>  Correspondence <i>re</i> service on other Royal Society committees	1961-
<b>H.897-H.910</b>	<b>Meetings</b>	<b>1966-1972</b>
H.897-H.906	Royal Society discussion meetings on engineers and scientists in industry  Two meetings, organised by Kurti and S.G Hooker, were held under Royal Society auspices at Brasenose College Oxford, 17 March and 6 July 1967. These meetings considered industry's needs, training scientists and engineers for industry, recruitment, and collaboration between universities and industry. Kurti and Hooker summarised the discussions in an article for <i>Nature</i> 'Engineers and scientists in industry' (vol. 217, 17 February 1968). This was distributed to leaders of industry and academia asking for their views.	1966-1968
H.897	Meeting at Brasenose College Oxford, 17 March 1967  Includes proposal for meeting 1966, notice, draft programme, Kurti's manuscript notes, and report.	1966-1967
H.898	Meeting at Brasenose College Oxford, 6 July 1967  Includes programme, and report.	1967
H.899	Correspondence arising, <i>re</i> following-up the two meetings	1967-1968

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|-------------|---|-----------|
| H.900       | <p>'Engineers and scientists in industry', <i>Nature</i> vol 217 (17 February 1968)</p> <p>Draft; copy of article as published; correspondence with Hooker; circulation lists of offprints.</p>   | 1968      |
| H.901-H.905 | <p>Correspondence received in response to 'Engineers and scientists in industry'</p> <p>5 folders.</p> <p>Not indexed.</p>  | 1968      |
| H.906       | <p>Background material</p>  | 1967-1968 |
| H.907       | <p>Royal Society/US National Academy of Sciences Officers' Discussions, 10-12 June 1967</p> <p>Programme, list of participants, report and Kurti's manuscript notes.</p>  | 1967      |
| H.908       | <p>Meeting of Fellows of the Royal Society in Oxford, Hertford College Oxford, 2 April 1968</p> <p>Arrangements.</p>  | 1968      |
| H.909       | <p>Meeting to discuss visits under the Royal Society exchange schemes with Eastern Europe, Royal Society, London, 14 January 1969</p> <p>Papers for meeting.</p>  | 1969      |
| H.910       | <p>Meeting of Fellows of the Royal Society in Oxford, Brasenose College Oxford, 1 June 1972</p> <p>Papers for meeting, arrangements.</p> <p>This meeting discussed the need for an increase in the size of the Fellowship of the Royal Society.</p> | 1972      |

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<b>H.911-H.926</b>	<b>Fellowships, honours and awards</b>	<b>1954-1995</b>
H.911-H.919	<b>Sectional Committees</b>	1961-1967
	Material is subject to restricted access.	
H.911	1961, 1964	
H.912, H.913	1965 2 folders.	
H.914-H.917	1966 4 folders.	
H.918, H.919	1967 2 folders.	
<b>H.920-H.925</b>	<b>Candidates</b>	<b>1954-1995</b>
	Material is subject to restricted access.	
H.920	1954, 1959	
H.921	1960-1962	
H.922	1967-1973	
H.923	1975-1995	
H.924, H.925	Margaret Gowing 2 folders.	1984-1988

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Material *re* election of Margaret Gowing to the Fellowship of the Royal Society under Statute 12.

H.926                      Other honours and awards                      1962-1985

**H.927-H.931                      SCIENCE POLICY FOUNDATION                      1972-1989**

Kurti became Chairman of the Committee of Management of the Science Policy Foundation in 1970. The Foundation published the journal *Science Policy* and organised meetings on aspects of science and public life.

H.927, H.928                      General and miscellaneous correspondence                      1972-1989  
2 folders.

H.929, H.930                      Papers for Committee of Management meetings                      1973-1975  
2 folders.

H.931                      Programme for Science Policy Foundation 4th International Symposium on Social Responsibility, London, 25-26 October 1973                      1973  
  
Kurti chaired the third session.

**H.932-H.935                      SOCIÉTÉ FRANÇAISE DE PHYSIQUE (SFP)                      1968-1991**

Chiefly *re* meetings of the Council of the SFP. Material at H.933 includes Colloques d'Evian de la Société Française de Physique, 25-29 May 1971.

For material on the 100th anniversary of the SFP see G.161. For material on the joint celebrations of the 100th anniversaries of the SFP and the Physical Society see H.768-H.780.

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4 folders.

Kurti was a member of Council of the SFP. He was elected an Honorary Member of the Society in 1974.

**H.936-H.944**

**SOCIETY FOR ANGLO-CHINESE UNDERSTANDING**

**1965-1967**

Correspondence *re* early history of the society, papers for meetings,

The Society for Anglo-Chinese Understanding (SACU) was founded in May 1965. Joseph Needham was its first Chairman. Kurti was a founding sponsor and served on the Council of Management and as joint-treasurer 1965-1967. He resigned as a sponsor and then as a member in 1967 in response to the growing politicisation of the Society and its role as an apologist for the regime.

See also J.102.

H.936

1965

Correspondence, chiefly with Sir Gordon Sutherland and Hugh Trevor-Roper, *re* role of Committee of Management, position of treasurer and pro-regime stance of the Society.

H.937

January-April 1966

H.938

May-June 1966

H.939

July-August 1966

Includes Kurti's expression of concern at the finances of the Society.

H.940

September-November 1966



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- H.947                      1961
- Includes minutes of meeting of Helium Subcommittee, 18 May 1961.
- H.948                      1962
- Includes correspondence *re* visit of Kurti and D.H. Parkinson to UKAEA Capenhurst Works, Cheshire, 11 April.
- H.949                      1963-1967
- Includes letter to Sir William Penney *re* visit to Capenhurst Works, December 1962; correspondence *re* declassification of reports.
- H.950                      1983, 1986, 1995
- Includes lists of archival material from UKAEA Records, 1995.
- H.951-H.954              'HTFS' and 'Hydrogen energy'                      1960-1980
- Contents of Kurti's folder so inscribed.
- HTFS stood for the Heat Transfer and Fluid Flow Service at the Atomic Energy Research Establishment, Harwell. Kurti was a consultant for the service from 1978.
- H.951                      Meetings on 'Hydrogen as a Fuel'                      1974, 1975
- These were held on 23 November 1974, 8 February 1975 and 16 May 1975. Includes Kurti's report on the second meeting.
- H.952                      Correspondence and papers                      1978
- Includes Kurti's notes on work of M. Ruheman of Petrocarbon Developments, including meeting with him 19 October 1978.

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H.953 Correspondence and papers 1979-1980

Includes papers of HTFS Cryogenics Heat Transfer Equipment Review Panel, 5 July 1979, with Kurti's 'Some remarks about energy economics in gas separation'.

H.954 Printed and photocopied background material 1960-1976

H.955 **VOLUNTEERS FOR IONISING RADIATION** 1986-1990

Correspondence and papers.

This body was established at the suggestion of Sir Frederick Warner in 1986. He suggested the establishment of a voluntary organisation of engineers and scientists over the age of 65 willing to risk radiation in order to make initial damage assessments in the event of a nuclear accident. He subsequently wrote to members of the Fellowship of Engineering and Royal Society inviting them to participate in the scheme and met with a positive response, including Kurti. Although the idea did not meet with approval in all circles, the VIR were incorporated into the emergency provisions of the Order of St John.

H.956-H.992 **WORKING PARTY ON CRYOGENIC TERMINOLOGY** 1966-1992

This material brings together Kurti's involvement in a range of projects concerned with scientific terminology, particularly to do with low temperatures. In 1969, following a meeting organised by Kurti on 5 May, a working group was established under the auspices of the French Comité d'Étude des Termes Techniques Français. This met again in 1970 and prepared proposals on low temperature terminology. It circulated these in early 1971 and agreed to issue a glossary of terms under the auspices of the Institut International du Froid (see H.458-H.481).

H.956-H.967 'Terminology General Correspondence' 1966-1974

Contents of Kurti's folder so labelled.

**Societies and organisations, H.1-H.992**

- H.956                      1966-1967
- Chiefly general correspondence *re* confusion in scientific terminology. Includes correspondence from Kurti *re* possible joint Royal Society/British Academy committee.
- H.957                      1968
- Includes minutes of meeting of Comité d'Étude des Termes Techniques Français, 24 April, at which Kurti was present; Kurti's criticisms of various uses of the word 'cryogenic'.
- H.958                      January-April 1969
- Includes correspondence *re* and agenda of meeting on cryogenic terminology, Paris, 5 May.
- H.959                      May-September 1969
- Includes reports (in French and English) of meeting on cryogenic terminology, 5 May, and arrangements for the establishment of a working group on cryogenic terminology and further meeting in November/December.
- H.960                      October-December 1969
- Includes arrangements for meeting of working group on cryogenic terminology and report (in French), 9 December.
- H.961                      January-March 1970
- Includes US Department of Commerce Cryogenic Data Center 'Terminology for Cryogenics', responding to proposals of meeting of 9 December 1969.
- H.962                      April-September 1970
- Includes assessment of proposals on cryogenic terminology by N.A. Olien, US Cryogenic Data Center, and report of 'La terminologie dans le domaine des basses températures' by P. Akar, June 1970.

**Societies and organisations, H.1-H.992**

- H.963                      October-December 1970
- Includes arrangements for meeting of working group on cryogenic terminology, 26 October, and 'Recommendations on low temperature terminology' for editors of journals 'wholly or partly devoted to low temperatures'.
- H.964                      January-April 1971
- Includes responses from editors to 'Recommendations on low temperature terminology'; note by Kurti on 'Scientific terminology', reporting to the Royal Society and British Academy on the progress of the working group; notes of meeting between Kurti, P. Agron and R. Thevenot, 18 March, *re* best method to issue the conclusions of the working party.
- H.965                      May-December 1971
- Includes article listing French cryogenic terminology by P. Akar, *Revue Générale du Froid*, June 1971, correspondence *re* progress in preparing general glossary.
- H.966                      1972
- H.967                      1973-1974
- H.968-H.971              'Terminology Administration (a) correspondence'              1969-1970
- Contents of Kurti's folder so labelled.
- H.968                      January-March 1969
- Chiefly arrangements for meeting, Paris, France, 5 May.
- H.969                      April-December 1969
- Chiefly correspondence and papers *re* meetings of working group, 5 May and 9 December.



**Societies and organisations, H.1-H.992**

/... Chiefly agenda and minutes of meetings. Includes meeting held at the Maison Française, Oxford, 28-29 March 1983 (H.978) at which Kurti was present.

7 folders.

H.984-H.992 Printed background material 1957-1983

Found in three folders, one inscribed 'Terminology Misc. pamphlets'.

H.984, H.985 1950s

2 folders.

H.986, H.987 1960s

2 folders.

H.988-H.990 1970s

3 folders.

At H.988 is copy of *Termes techniques français* (Hermann, Paris, 1972), with typescript and copy of Kurti's book review in *New Scientist*, 1 February 1973.

H.991, H.992 1980s

2 folders.

**Non-textual media, K.1-K.119**

the scientific advisors and in one episode could be seen cycling to Blanc's gourmet restaurant Le Manoir aux Quat' Saisons near Oxford. Another advisor was the French science editor Hervé This. The series was broadcast in six episodes starting in September 1994, also the publication date of the book (see E.184-E.223).

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|--------------------|---|------------------|
| K.111              | Programme one, 'A fuller flavour'<br><br>BBC VHS 'Viewing Tape'.                          |                  |
| K.112              | Programme four, 'You are what you eat'<br><br>Maxell General purpose VHS tape.            |                  |
| K.113              | Programme five, 'Something in the air'<br><br>Maxell General purpose VHS tape.            |                  |
| K.114              | Programme six, 'Forbidden fruit'<br><br>Maxell General purpose VHS tape.                  |                  |
| <b>K.115-K.119</b> | <b>DVDs</b>   | <b>1992-1999</b> |
| K.115              | 'Rudolph [sic] Peierls interviewed by Nicholas Kurti', 21 July 1992<br><br>Sony DVD-R.    | 1992             |
| K.116              | 'Nicholas Kurti Light-hearted Reminiscences, 1914-39', 23 January 1995<br><br>Sony DVD-R. | 1995             |
| K.117              | 'Nicholas Kurti interviewed by Bobby Berman', 27 August 1996                              | 1996             |

**Non-textual media, K.1-K.119**

Sony DVD-R.

K.118 'Nicholas Kurti 90th birthday celebration', 10 October 1998 1998

Sony DVD-R.

K.119 'A celebration of Nicholas Kurti (1908-1998)', 27 March 1999 1999

Sony DVD-R.