

Catalogue of the papers and correspondence of

**Muhammad Abdus Salam KBE FRS**

(1926-1996)

Volume 2

Section D: International Centre for Theoretical Physics,  
Trieste

by Lizzie Richmond, Paul Newman and Peter Harper

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**SECTION D**

**INTERNATIONAL CENTRE FOR THEORETICAL  
PHYSICS**

**D.1-D.2122**

Salam first outlined his idea for an international centre where Third World scientists could participate in advanced research, collaborate with scientists from developed countries and experience the latest laboratory technologies when he attended an IAEA General Conference in 1960 as the Pakistani delegate. In 1962, as a result of his advocacy, an IAEA resolution to found an international centre for theoretical physics was debated. Most of the industrialised nations of the developed world opposed the scheme but Salam's plans received strong support from the developing countries of South America, Africa and the Middle East.

Salam subsequently managed to persuade the Director of IAEA, Dr. S. Eklund, to convene a theoretical physics seminar in what became a practical demonstration of how the proposed centre might function. Professor P. Budinich (Budini) of the University of Trieste, keen to revitalise the scientific community of his city, secured the agreement of the Italian Government and the local authorities to host the event and participants unanimously requested the IAEA to proceed with the creation of a permanent centre.

The International Centre for Theoretical Physics was formally inaugurated in 1964 with Salam as Director and Budinich (Budini) as his deputy. It offered programmes of study in Plasma, High Energy and Nuclear Physics. Initially occupying part of a building in the middle of Trieste, ICTP relocated to a new site at Miramare, on the outskirts of the city, in 1968. The Centre has been expanding in terms of space occupied and subjects covered ever since.

In 1970 UNESCO joined IAEA in the management of ICTP as a full partner. The centre continued to be jointly funded by IAEA, UNESCO and the Italian Government. Salam's receipt of the Nobel Prize in 1979 enhanced his own prestige and more firmly established the reputation of the scientific centre he had created. As a result of the award, and of his close working association with G. Andreotti, Minister of Foreign Affairs and subsequently Italian Prime Minister, Salam was able to secure a significant increase in the Italian Government's contribution to the running costs of ICTP.

Salam resigned the directorship of ICTP in late 1993 owing to his increased ill-health and took up the newly created position of president from January 1994.

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The material in this section was received and retained by Salam in his office at ICTP. It is not systematic or consistent in its coverage and represents Salam's particular interests in specific aspects of ICTP policy, activities and development.

D.1-D.137	SALAM AS DIRECTOR AND PRESIDENT
D.138-D.310	ICTP HISTORY
D.311-D.400	IAEA/UNESCO
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D.1988-D.2067	OTHER SCIENTIFIC CENTRES
D.2068-D.2122	MISCELLANEOUS

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**D.1-D.137                      SALAM AS DIRECTOR AND PRESIDENT                      1966-1996**

This sub-section contains material relating to Salam in his capacity as Director, and subsequently President, of ICTP. It includes documentation of the search for a new director upon Salam's retirement.

D.1-D.39	'Personal documents'
D.40	Calendars
D.41-D.53	Financial requests
D.54-D.75	Presidential correspondence
D.76-D.119	Speeches and addresses
D.120-D.122	Salamfest
D.123-D.137	Search for a new director

**D.1-D.39                      'Personal Documents'                      1979-1993**

D.1-D.31                      Series of folders inscribed 'Personal Documents' containing correspondence with IAEA *re* duty sheets, travel plans, superannuation, subscriptions, annual leave, insurance and other administrative and financial matters.

As an employee of the IAEA Salam, in his role of Director of ICTP, was ultimately responsible to the IAEA Board of Directors. Consequently when he wished to take leave, attend conferences or travel abroad he was obliged to give formal notification.

D.1-D.6                      1968-1971. Folder divided into six for ease of reference.

D.1                      1968.

D.2-D.4                      1969.  
Three folders.

D.5                      1970.

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D.6	1971.
D.7-D.13	1972-1977. Folder divided into seven for ease of reference.
D.7	1972.
D.8	1973.
D.9, D.10	1974. Two folders.
D.11	1975.
D.12	1976.
D.13	1977.
D.14-D.18	1978-1979. Folder divided into five for ease of reference.
D.14-D.16	1978. Three folders.
D.17, D.18	1979. Two folders.
D.19-D.22	1980-1981. Folder divided into four for ease of reference.
D.19, D.20	1980. Two folders.

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D.21, D.22	1981.  Two folders.
D.23-D.26	1982-1983. Folder divided into four for ease of reference.
D.23, D.24	1982.  Two folders.
D.25, D.26	1983.  Two folders.
D.27-D.31	1984-1986. Folder divided into five for ease of reference.
D.27, D.28	1984.  Two folders.
D.29, D.30	1985.  Two folders.
D.31	1986.
D.32-D.39	'Professor Salam's Duty Sheet'. Contents of folder so inscribed divided into eight for ease of reference.  Correspondence with IAEA <i>re</i> duty sheets, travel plans and other administrative and financial matters.
D.32, D.33	1987.  Two folders.
D.34	1988.

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D.35 1989.

D.36 1990.

D.37 1991.

D.38 1992.

D.39 1993.

Includes unused examples of ICTP headed writing paper with Salam's signature.

See also D.75.

**D.40 Calendars 1974, 1975, 1978-1981, 1993**

Yearly planners (Italian) used by Salam to record annual leave, travels abroad and his movement between London and Trieste.

**D.41-D.53 Financial requests 1990-1995**

Folder inscribed 'Financial Requests (refused)' containing appeals made to Salam for financial assistance or funding.

Sorted alphabetically by name of correspondent.

D.41 A.

D.42 B.

D.43 C, D.

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D.44 E, F.

D.45 G.

D.46 H.

D.47 K.

D.48 M.

D.49 N-P.

D.50 R.

D.51 S.

D.52 T.

D.53 U-Y.

**D.54-D.75 Presidential correspondence**

**1994-1996**

Correspondence principally *re* internal administrative matters and frequently written or acknowledged on Salam's behalf.

D.54-D.57 1994.

Four folders.

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- D.58-D.69                      1995.  
  
Twelve folders.
- D.70-D.75                      1996.  
  
Includes unused examples of ICTP headed writing paper (Salam as President).  
  
See also D.39.  
  
Six folders.
- D.76-D.119                      Speeches and addresses                      1966-1993**
- Material *re* opening speeches and welcome addresses given by Salam at workshops, conferences, ceremonies and other events held at ICTP.  
  
Presented in chronological order.
- D.76                              International Course on Nuclear Physics, 30 October 1966.  
  
13pp typescript.
- D.77                              Symposium on Contemporary Physics, 1968.  
  
Two typescript versions, 7pp and 8pp, with amendments.
- D.78                              2nd Marcel Grossmann Meeting, 5-11 July 1979.  
  
2pp typescript and poster.
- D.79                              4pp typescript opening address entitled 'Monopoles', December 1981.
- D.80                              ICTP Commemorative Meeting on the Next Twenty Years in Plasma Physics, 24 September 1984.  
  
Two typescript versions, 4pp and 3pp, lists of participants and notes.

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- D.81                    1st International Union of Pure and Applied Physics (IUPAP) Meeting on Physics and Development: Physical Research Applied to World Needs (PHYSRAWN), 8 October 1984.
- Three typescript drafts, 3pp, 3pp and 4pp.
- D.82                    6pp typescript entitled 'Draft for Opening Speech - Brain Physics College', 1985.
- D.83                    Conference on Perspectives in Computational Physics, 29-31 October 1986.
- 4pp typescript.
- D.84                    Winter College on Atomic and Molecular Physics, 9 March-3 April 1987.
- 6pp typescript.
- D.85                    Meeting on High Temperature Superconductors, 1987.
- 11pp typescript.
- D.86                    School on Non-Accelerator Physics, 25 April-6 May 1988.
- 1p typescript (annotated) press release.
- D.87                    Spring College on the Interaction of Atoms and Molecules with Solid Surfaces, 25 April-17 June 1988.
- Notes and programme (annotated).
- D.88                    Adriatico Conference: Towards the Theoretical Understanding of High Temperature Superconductors, 26-29 July 1988.
- 1p typescript.
- D.89                    Summer School and Workshop on Dynamical Systems, 16 August-23 September 1988.
- 3pp typescript.

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- D.90                      Adriatico Research Conference: The Application of Lasers in Surface Science, 23-27 August 1988.  
  
2pp typescript ?press release.
- D.91                      Adriatico Research Conference: Coherent Sources for Frontier Spectroscopy, 30 August-2 September 1988.  
  
2pp typescript notes and programme.
- D.92                      1st Meeting of the Regional Representatives of the Office of External Activities, 19-20 September 1988.  
  
2pp typescript (annotated) and programme.
- D.93                      5th Trieste Semiconductor Symposium: Superlattices, Micro-structures and Microdevices, 1988.  
  
2pp typescript.
- D.94                      Working Party on Electron Transport in Small Systems, 1988.  
  
1p typescript.
- D.95                      Adriatico Conference : Strongly Correlated Electron Systems, 18 July 1989.  
  
1p typescript.
- D.96                      Symposium on Highlights in Condensed Matter Physics, 1-3 August 1989.  
  
1p typescript, list of participants and programme.
- D.97                      Winter College on High Resolution Spectroscopy, 1989.  
  
1p typescript notes.
- D.98                      Workshop on Composite Media and Homogenization Theory, 15-26 January 1990.  
  
1p typescript and publicity flyer.

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- D.99                      College on Atmospheric Boundary Layer Physics, 21 May 1990.  
1p typescript (annotated).
- D.100                     Conference on Topological Methods in Quantum Field Theories, 11 June 1990.  
1p typescript.
- D.101                     Trieste Summer School on High Energy Physics and Cosmology, 18 June 1990.  
2pp typescript notes.
- D.102                     6th Trieste Semiconductor Symposium on Hydrogen in Semiconductors, 27 August 1990.  
1p typescript (annotated).
- D.103                     Workshop on Reactor Physics Calculation for Applications on Nuclear Technology, 1990.  
1p typescript notes.
- D.104                     International Technical Conference on Long-Range Weather Forecasting Research, 8-12 April 1991.  
Two typescript versions, 2pp and 1pp.
- D.105                     2nd School on Non-Accelerator Particle Astrophysics, 3-14 June 1991.  
2pp typescript and programme.
- D.106                     Summer School in High Energy Physics and Cosmology, 17 June 1991.  
1p typescript.

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- D.107                      NATO Workshop on Predictions of Interannual Climate Variations, 22-26 July 1991.  
  
2pp typescript, list of participants and programme.
- D.108                      Course on Ocean-Atmosphere Interactions in the Tropics, 29 July-17 August 1991.  
  
1p typescript.
- D.109                      College on Singularity Theory, 19 August 1991.  
  
1p typescript and notes.
- D.110                      Spring School, 1992.  
  
1 typescript.
- D.111                      Symposium on Frontiers in Condensed Matter Physics, 10-11 July 1992.  
  
2pp typescript and programme.
- D.112                      Advanced Workshop in Arithmetic Algebraic Geometry, 31 August-11 September 1992.  
  
3pp typescript notes.
- D.113                      IV International Conference on Application of Physics in Medicine and Biology: Advanced Detectors for Medical Imaging - Giorgi Alberi Memorial, 21-25 September 1992.  
  
2pp typescript and programme.
- D.114                      II Trieste Conference on Recent Developments in the Phenomenology of Particle Physics, 19-23 October 1992.  
  
1p typescript.

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|--------------------|--|
| D.115              | Conference on Chemical Evolution and the Origin of Life, 26 October 1992.<br>1p typescript.  |
| D.116              | Spring School on String Theory, Gauge Theory and Quantum Gravity, 1993.<br>1p typescript.  |
| D.117              | Course on Physical Climatology and Meteorology for Environmental Applications.<br>1p typescript ?press release, nd.  |
| D.118              | Manuscript and typescript opening remarks given at ?symposium(s), nd.  |
| D.119              | Two untitled typescript versions, 3pp and 5pp, of a ?speech <i>re</i> ICTP research courses and policy, nd.  |
| <b>D.120-D.122</b> | <b>Salamfest</b> <span style="float: right;"><b>1993</b></span><br><br>'Salamfest' was the name given to a scientific meeting on Highlights of Particle and Condensed Matter Physics held at ICTP in honour of Salam, 8-12 March 1993. |
| D.120              | Correspondence <i>re</i> arrangements.   |
| D.121              | List of participants and programme.  |
| D.122              | Correspondence and papers arising.   |

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<b>D.123-D.137</b>	<b>Search for a new director</b>	<b>1993-1995</b>
	Correspondence and papers relating to a search party established to identify suitable candidates for the position of ICTP Director.	
D.123-D.132	'Search Party. Candidates' CVs'. Contents of folder so inscribed divided into ten for ease of reference.	
D.123	1993.	
D.124-D.130	1994.  Seven folders.	
D.131, D.132	1995.  Two folders.	
D. 133-D.137	'Praveen Chaudhari'. Contents of folder so inscribed divided into four for ease of reference, 1994-1995.	
D.133-D.136	1994.	
D.137	1995.	

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**D.138-D.310                      ICTP HISTORY                      1960-1995**

This sub-section contains material relating to the development of ICTP as an institution. It includes agreements with IAEA concerning the founding of the Centre, policy documents recording the management and direction of the Centre and publications recounting and commemorating the Centre's history.

D.138-D.146    Agreements and reports  
D.147-D.193    'Future of the Centre'  
D.194-D.248    Drafts, publications and press releases  
D.249-D.282    Reprints and extracts  
D.283-D.285    Requests for articles  
D.286-D.288    1989 Meeting  
D.289-D.295    20th Anniversary of ICTP  
D.296-D.302    25th Anniversary of ICTP  
D.303-D.310    King Baudouin Prize

**D.138-D.146                      Agreements and reports                      1960-1981**

Includes a number of important documents *re* the formal establishment, organisation and expansion of ICTP and early correspondence with Professor P. Budini (Budinich), Director, Institute of Physics, Trieste, *re* the location and operation of the Centre.

See also D.147-D.193

D.138                      1960-1963.

D.139-D.143                      1964.  
  
Five folders.

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D.144, D.145	1965  Two folders.	
D.146	1967-1981.	
<b>D.147-D.193</b>	<b>'Future of the Centre'</b>	<b>1960-1980, 1991</b>
D.147-D.181	Series of folders inscribed 'Future of the Centre' containing reports, minutes and letters of support relating to ICTP relations with IAEA and UNESCO, ICTP organisation, funding, policy and financial crises, 1960-1980.  Divided into thirty-five for ease of reference.	
D.147	1960-1964.	
D.148	1965.	
D.149-D.151	1966.  Three folders.	
D.152-D.154	1967.  Three folders.	
D.155	1969-1970.	
D.156-159	1971.  Four folders.	
D.160, D.161	1972.  Two folders.	

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D.162-D.164	1973.  Three folders.
D.165-D.168	1974.  Four folders.
D.169, D.170	1975.  Two folders.
D.171-D175	1976.  Five folders.
D.176-D.178	1977.  Includes correspondence <i>re</i> proposed change of name to reflect the broadening ICTP curriculum.  Three folders.
D.179	1978.
D.180	1979.
D.181	1980.
D.182-D.193	Folder inscribed 'Future of the Centre: ECOSOC Proposal' containing papers and correspondence <i>re</i> a proposal to rationalise and restructure all international institutions based in Trieste, including ICTP, the Third World Academy of Sciences (TWAS) and the International Centre for Science and High Technology (ICS), under the UN Economic and Social Council, 1991.  See also D.286-D.288.  Divided into twelve for ease of reference.

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<b>D.194-D.248</b>	<b>Drafts, publications and press releases</b>	<b>1961-1995</b>
	<p>Published texts, press releases and draft papers relating to ICTP written or compiled by members of the Centre's staff, visiting scientists or IAEA and UNESCO.</p> <p>Presented in chronological order.</p>	
D.194	<p><i>Trieste as Centre for the International Institute of Theoretical Physics</i>, University of Trieste, latest bibliographical reference, 1961.</p> <p>Published text.</p>	
D.195	<p>1p IAEA press release entitled 'First IAEA Seminar on Theoretical Physics', July 1962.</p>	
D.196	<p>3pp typescript speech by Salam to the 6th General Conference of IAEA proposing the foundation of an international centre for theoretical physics, 20 September 1962.</p>	
D.197	<p>1p IAEA press release entitled 'More Speakers in the General Debate', September 1962.</p>	
D.198	<p>8pp typescript (annotated) speech entitled 'Need for an International Centre for Theoretical Physics', given by Salam, IAEA Annual Conference, September 1962.</p>	
D.199	<p>20pp typescript IAEA Board of Governors Working Paper entitled 'The International Centre for Research in Theoretical Physics: Note by the Directors' (Ref GOV/INF/98), 21 May 1963.</p>	
D.200	<p>9pp IAEA working paper entitled 'The Text of the Agreement between the Agency and the Government of Italy concerning the Establishment of an International Centre for Theoretical Physics at Trieste' (Ref INFCIRC/51), 10 December 1963.</p>	
D.201	<p>21pp typescript entitled 'International Atomic Energy Agency - International Centre for Theoretical Physics, Trieste', ca 1963.</p>	

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- D.202                    1p IAEA press release entitled 'International Collaboration in High Energy Physics Discussed in Vienna', July 1964.
- D.203                    2pp typescript entitled 'GUI Approves the Project of the Building for the Centre', 5 December 1964.
- D.204                    4pp untitled typescript *re* the foundation of ICTP, December 1964.  
See also D.249.
- D.205                    *The International Centre for Theoretical Physics (Interim Report)*, March 1965.  
  
Published text.
- D.206                    3pp typescript entitled 'Remarks made by Professor Van Hove regarding the centre on the occasion of the meeting of the scientific council, 1 June 1965'.  
  
See also D.520.
- D.207                    7pp typescript entitled 'The World of the Long Distance Thinker: Trieste's Unique Contribution to Theoretical Physics', with covering correspondence, September 1965.
- D.208                    Two typescript versions, 6pp and 12pp, for publication in the *Bulletin of the Atomic Scientists* with covering correspondence, December 1965.  
  
See also D.251.
- D.209                    Two typescript versions with amendments, both 5pp, entitled 'The International Centre for Theoretical Physics 1965'.
- D.210                    7pp typescript (annotated) for publication in the IAEA Bulletin with covering correspondence, 1965.
- D.211                    4pp typescript entitled 'The Creation of International Theoretical Physics in Trieste' by Salam for publication in *Nature* with covering correspondence, July 1966.

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- D.212 57pp typescript entitled 'Some Relevant Documents Presented by the Consorzio for the Trieste Centre', ca 1966.
- D.213 19pp typescript IAEA Board of Governors Working Paper entitled 'The International Centre for Theoretical Physics: Memorandum by the Director General' (Ref GOV/1175), 24 January 1967.
- D.214 2pp typescript IAEA Board of Governors Working Paper entitled 'The International Centre for Research in Theoretical Physics: Revised Draft Resolution Submitted by the Chairman' (Ref GOV/1190/Rev.1), 23 February 1967.
- D.215 37pp typescript IAEA Board of Governors Working Paper entitled Review of the Agencies Activities: the Extent to which the Agency's Activities Benefit Developing Countries - A Preliminary Analysis by the Director General' (Ref GOV/1182), February 1967.
- D.216 Two typescript versions (annotated), 5pp and 8pp, entitled 'Statement on Trieste Centre', February 1967.
- D.217 1p typescript IAEA Board of Governors Working Paper entitled 'The International Centre for Theoretical Physics: Draft Resolution Submitted by the USA' (Ref GOV/1189), February 1967.
- D.218 1p IAEA press release entitled 'Future of IAEA's Centre for Theoretical Physics: Six Year Agreement Signed with Government of Italy', December 1967.
- D.219 *International Centre for Theoretical Physics*, IAEA, ca 1967.  
  
Published text.
- D.220 4pp address by the Director General, IAEA, Inauguration of the New Premises for the International Centre for Theoretical Physics, Trieste, 9 June 1968.
- D.221 4pp IAEA press release entitled 'Trieste Meeting of World Physicists Ends: Tributes from Nobel Prize Winners', July 1968.

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- D.222, D.223      85pp typescript compilation of documents *re* ICTP history with introduction entitled 'The International Centre for Theoretical Physics', ca 1969.  
  
Two folders.
- D.224      3pp IAEA press release entitled 'Atomic Power and Atomic Theory: IAEA Scientific Speakers Talk of Practical Work and Studies for the Future', 1970.
- D.225      *The International Centre for Theoretical Physics (from 1964 to 1969).*  
  
Published text.
- D.226      *The Region Friuli-Venezia Giulia for the International Centre for Theoretical Physics of IAEA-UNESCO*, 1971.  
  
Published text.
- D.227      17pp typescript entitled 'International Centre for Theoretical Physics, Trieste, Italy, by C. R. O'Neal with covering correspondence, 1976.  
  
See also D.268.
- D.228      5pp typescript entitled 'The International Centre for Theoretical Physics in Trieste', 1976.
- D.229-D231      'International Centre for Theoretical Physics and Physics in Developing Countries' by Salam, 1976.
- D.229      14pp manuscript draft.
- D.230      7pp typescript with amendments.
- D.231      10pp typescript with covering correspondence.
- D.232      9pp typescript entitled 'The international Centre for Theoretical Physics in Trieste', September 1977.

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- D.233                      *1977 ICTP Publications Catalogue.*  
  
Published text.
- D.234                      12pp typescript entitled 'The Winter College Format' by J. Ziman, ca 1978.
- D.235                      *Science and Technology in Development, a UNESCO Approach*, D. Behrman (UNESCO), 1979.  
  
Published text.
- D.236                      Correspondence, drafts and proof re 'The ICTP - Physics and the Developing Countries' by A. M. Hamende, 1979-1980.
- D.237                      *La Fisica Teorica a Trieste*, C. and R. Verzeqnessi, ca 1982.  
  
Published text (Italian).
- D.238-D.240              154pp untitled typescript re the development and achievements of ICTP by A. Ghani with covering correspondence, 1983.  
  
Three folders.
- D.241                      39pp typescript entitled 'Welcome to the ICTP: The Town of Science', ICTP, 1989.
- D.242, D.243              Two typescript versions, 37pp and 17pp entitled 'The International Centre for Theoretical Physics', ca 1989.  
  
Two folders.
- D.244                      *International Centre for Theoretical Physics*, IAEA and UNESCO, 1993.  
  
Published text.
- D.245                      27pp typescript entitled 'The International Centre for Theoretical Physics - Historical Development and Present Status' by L. Bertocchi, Deputy Director, ICTP, 1994.

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- D.246                      *International Centre for Theoretical Physics*, UNESCO, 1995.  
Published text.
- D.247                      2pp typescript entitled 'Remarks by Louis Leprince Ringuet', nd.
- D.248                      3pp manuscript notes *re* ICTP policy regarding physicists from developing countries, nd.
- D.249-D.282                      Reprints and extracts                      1965-1995**
- A collection of journal extracts and reprints relating to ICTP assembled and maintained to form a record of the Centre's history and its interaction with the wider scientific community.
- Presented in chronological order.
- D.249                      *Physics Today*, pp 52, 53, March 1965.  
See also D.204.
- D.250                      *Physics Today*, pp 46-49, October 1965.
- D.251                      *Bulletin of Atomic Scientists*, **XXI(10)**, December 1965.  
See also D.208.
- D.252                      *New Scientist*, **2**, pp 672-674, December 1965.
- D.253                      *Shizen* (Nature), pp 39-41, 1967.
- D.254, D.255                      *CERN Courier*, **7(8)**, pp 159-163, July 1968.  
Two folders.

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- D.256                    *IAEA Staff News*, **45**, pp 1, 2, September 1968.
- D.257                    *IAEA Bulletin*, **10(1)**, pp 11, 12, 1968.
- D.258                    *IAEA Bulletin*, **10(4)**, pp 29-37, 1968.
- D.259                    *The New York Times*, 23 November 1969.
- D.260                    *Proceedings of the Royal Society of London*, **311**, pp 367, 368, 1969.
- D.261                    *UNESCO Courier*, **32**, pp 12-16, May 1971.
- D.262                    *UNESCO Features*, **599**, pp 16-20, May 1971.
- D.263                    *Nature*, **248**, pp 270, 271, March 1974.
- D.264                    *Nature*, **260**, pp 569, 570, April 1976.
- D.265                    *Physics Today*, pp 9, 11, June 1976.
- D.266                    *IAEA Bulletin*, **19(1)**, pp 36-39, 1976.
- D.267                    *Nature*, **270**, p 195, November 1977.
- D.268                    *Europhysics News*, **8(12)**, pp 2-4, December 1977.  
See also D.227.
- D.269                    *New Scientist*, p 812, March 1980.

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- D.270                    *IAEA Bulletin*, **24(1)**, pp 30-34, March 1982.
- D.271                    *New York Times*, 1 July 1984.
- D.272                    *Scienza Duemila*, pp 38-46, 92-94, October 1984.
- D.273                    *IAEA Bulletin*, **1**, pp 41-44, 1987.
- D.274                    *IAEA Bulletin*, **3**, pp 60-64, 1987.
- D.275                    *Scienza & Tecnica*, pp 392-403, 1988/1989.
- D.276                    *The Pakistan Times*, 31 October 1989.
- D.277                    *The Economist*, pp 103, 104, 18 November 1989.
- D.278                    *The Times*, 30 November 1989.
- D.279                    *The Independent*, 11 December 1989.
- D.280                    *CERN Courier*, p 25, January/February 1990.
- D.281                    *Physics World*, pp 49-52, January 1993.
- D.282                    *Nature*, **373**, p 182, January 1995.

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<b>D.283-D.285</b>	<b>Requests for articles</b>	<b>1964-1976</b>
	Requests for articles <i>re</i> ICTP addressed to Salam as Director, 1964-1976. Three folders.	
<b>D.286-D.288</b>	<b>1989 Meeting</b>	<b>1989</b>
	Papers <i>re</i> a meeting to discuss the future management of Trieste-based scientific institutions, including ICTP, 21 April 1989. See also D.182-D.193. Three folders.	
<b>D.289-D.295</b>	<b>20th Anniversary of ICTP</b>	<b>1984</b>
D.289	Papers and correspondence <i>re</i> the design and production of an ICTP booklet covering the history of the Centre from 1964 to 1984.	
D.290-D.295	ICTP 20th Anniversary celebrations, September-October 1984.	
D.290	Correspondence and papers <i>re</i> arrangements.	
D.291	Typescript drafts (annotated) of speeches given by Salam.	
D.292	3pp manuscript speech given by V. Latorre.	
D.293	3pp typescript speech given by P. Budinich.	
D.294	19pp typescript speech (Italian) given by G. Andreotti, with translation.	

**International Centre for Theoretical Physics**

D.295 Correspondence arising.

**D.296-D.302                      25th Anniversary of ICTP                      1989**

ICTP 25th Anniversary celebrations, October-November 1989.

D.296-D.299 Correspondence and papers *re* arrangements.  
Four folders.

D.300 Programmes and lists of participants.

D.301 Messages of congratulation.

D.302 Correspondence and papers arising.

**D.303-D.310                      King Baudouin Prize                      1971-1990**

D.303-D.306 Correspondence and papers *re* the nomination of Salam and ICTP for the King Baudouin International Development Peace Prize in 1981, 1971-1981.  
Four folders.

D.307-D.310 Correspondence and papers *re* the nomination of ICTP for the King Baudouin International Development Peace Prize in 1990, 1988-1990.  
Four folders.

**International Centre for Theoretical Physics**

**D.311-D.400                      IAEA/UNESCO                      1968-1995**

D.311-D.323    UNESCO correspondence  
D.324-D.374    IAEA correspondence  
D.375-D.387    IAEA and UNESCO correspondence  
D.388-D.393    IAEA Board of Governors  
D.394, D.395    IAEA Physics section  
D.396-D.398    Internal audit  
D.399, D.400    'IAEA Talk'

**D.311-D.323                      UNESCO correspondence                      1968-1984**

Correspondence and papers *re* the administration of ICTP relations with UNESCO. Includes memoranda, material sent to Salam for information and reports.

See also D.375-D.387.

D.311                      1968.

D.312-D.314                      1969.  
  
Three folders.

D.315                      1971-1972.

D.316                      1973-1975.

D.317, D.318                      1976.  
  
Two folders.

**International Centre for Theoretical Physics**

D.319 1977-1978.

D.320 1980-1981.

D.321, D.322 1982.  
Two folders.

D.323 1983-1984.

**D.324-D.374 IAEA correspondence 1971-1987**

Correspondence and papers relating to the administration of ICTP relations with IAEA. Includes material sent to Salam for information *re* travel arrangements, visiting consultants, inter office procedure and publicity.

See also D.375-D.387.

D.324 1971.

D.325-D.327 1972.  
Three folders.

D.328-D.331 1973.  
Four folders.

D.332-D.335 1974.  
Four folders.

D.336-D.338 1975.  
Three folders.

**International Centre for Theoretical Physics**

D.339-D.343      1976.  
Five folders.

D.344-D.347      1977.  
Four folders.

D.348-D.351      1978.  
Four folders.

D.352-354      1979.  
Three folders.

D.355-D.357      1980.  
Three folders.

D.358-D.360      1981.  
Three folders.

D.361-D.366      1982.  
Six folders.

D.367      1983.

D.368      1984.

D.369, D.370      1985.  
Two folders.

**International Centre for Theoretical Physics**

D.371, D.372                      1986.  
  
Two folders.

D.373, D.374                      1987.  
  
Two folders.

**D.375-D.387                      IAEA and UNESCO correspondence                      1988-1995**

Correspondence and papers relating to the administration of ICTP relations with IAEA and UNESCO. This material represents the continuation of earlier sequences of UNESCO and IAEA correspondence under a new aggregated filing system.

See also D.311-D.323 and D.324-D.374.

D.375                                  1988.

D.376-D.378                      1989.  
  
Three folders.

D.379, D.380                      1990.  
  
Two folders.

D.381-D.383                      1991.  
  
Three folders.

D.384, D.385                      1992.  
  
Two folders.

D.386                                  1993.

**International Centre for Theoretical Physics**

D.387 1994-1995.

**D.388-D.393 IAEA Board of Governors 1975-1993**

D.388, D.389 Papers and correspondence *re* the IAEA Board of Governors, 1983-1993.  
Principally circulars, press releases and memos.  
Two folders.

D.390 'Report of the Ad Hoc Consultative Committee of the International Centre for Theoretical Physics, Trieste, to the Directors General of the International Atomic Energy Agency and the United Nations Educational Scientific and Cultural Organisation', 19-20 November 1974.  
26pp typescript draft and copy submitted to the IAEA Board of Governors, 21 May 1975.

D.391, D.392 Correspondence and papers *re* a visit by the IAEA Board of Governors to ICTP, 22 April 1983.  
Two folders.

D.393 Correspondence and papers *re* a visit by the IAEA Board of Governors to ICTP, 9 May 1986.

**D.394, D.395 IAEA Physics Section 1987-1993**

Papers and correspondence *re* IAEA Physics Section, 1987-1993.  
Includes material *re* the International Fusion Research Council (IFRC) and the International Thermonuclear Experimental Reactor (INTER).  
Two folders.

**International Centre for Theoretical Physics**

**D.396-D.398**

**Internal audit**

**1991**

Correspondence and papers *re* an on-site audit of the financial and operational activities of ICTP conducted by the Internal Audit Section, IAEA, 1991.

Includes copy of final report.

Three folders.

**D.399, D.400**

**'IAEA Talk'**

**1970**

'IAEA Talk'. Contents of folder so inscribed divided into two for ease of reference.

Various typescript drafts of a lecture entitled 'The Activities of the International Centre for Theoretical Physics with Particular Reference to High Energy Physics', Vienna, September 1970.

**International Centre for Theoretical Physics**

**D.401-D.669                      ADMINISTRATION                      1964-1995**

D.401-D.474    'Admin'

D.475-D.483    Committee on Administrative Matters

D.484-D.519    Academic Board

D.520-D.525    Scientific Council

D.526-D.585    Office of External Activities

D.586-D.606    Finance

D.607-D.629    Personnel

D.630-D.648    Buildings and equipment

D.649-D.658    Travel reports

D.659-D.665    Diplomas

D.666, D.667    'Housing and Italian affairs'

D.668, D.669    Bouchet Institute

**D.401-D.474                      'Admin'                      1964-1995**

See also D.2117-D.2119.

D.401-D.474                      Series of folders inscribed 'Admin' containing correspondence and papers *re* the general administration of ICTP including office memos, minutes of the ICTP Library Committee, material *re* ICTP publications, reports, letters of appreciation and support from visiting scientists and requests for information about the Centre.

D.401                      1964.

D.402, D.403                      1965.  
  
Two folders.

**International Centre for Theoretical Physics**

D.404, D.405	1966.  Two folders.
D.406-D.408	1967.  Three folders.
D.409-D.411	1968.  Three folders.
D.412, D.413	1969.  Two folders.
D.414	1970.
D.415	1971.
D.416	1972.
D.417	1973-1974.
D.418	1976.
D.419	1977-1979.
D.420	1980.
D.421	1981.

**International Centre for Theoretical Physics**

D.422-D.424            1982.  
Three folders.

D.425-D.429            1983.  
Five folders.

D.430, D.431           1984.  
Two folders.

D.432-D.434           1985.  
Three folders.

D.435-D.437           1986.  
Three folders.

D.438-D.440           1987.  
Three folders.

D.441-D.443           1988.  
Three folders.

D.444-D.448           1989.  
Five folders.

D.449-D.460           1990.

D.449                    January.

D.450                    February.

**International Centre for Theoretical Physics**

D.451	March.
D.452	April.
D.453	May.
D.454	June.
D.455	July.
D.456	August.
D.457	September.
D.458	October.
D.459	November.
D.460	December.
D.461-D.467	1991. Seven folders.
D.468-D.471	1992. Four folders.
D.472	1993.

**International Centre for Theoretical Physics**

D.473 1994.

D.474 1995.

**D.475-D.483      Committee on Administrative Matters      1989-1990**

Agenda, papers and minutes *re* meetings of the Committee on Administrative Matters chaired by A. M. Hamende, 1989-1990.

D.475 16 January 1989.

D.476 11 September 1989.

D.477 11 January 1990.

D.478 25 January 1990.

D.479 2 February 1990.

D.480 27 February 1990.

D.481 20 March 1990.

D.482 5 April 1990.

D.483 31 October 1990.

**International Centre for Theoretical Physics**

<b>D.484-D.519</b>	<b>Academic Board</b>	<b>1969-1991</b>
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The ICTP Academic Board was chaired by Salam.

D.484-D.488	Papers and correspondence <i>re</i> ICTP Academic Board, 1972-1991. Principally <i>re</i> scientific courses and teaching programmes. Five folders.
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D.489-D.519	Minutes of meetings of the ICTP Academic Board, 1969-1991
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D.489	12 February 1969.
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D.490	22 August 1969.
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D.491	22 May 1970.
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D.492	13 December 1971.
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D.493	30 June 1975.
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D.494	31 July 1975.
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D.495	21 September 1976.
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D.496	5 April 1977.
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D.497	20 May 1977.
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D.498	17 January 1978.
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**International Centre for Theoretical Physics**

D.499	22 May 1978.
D.500	20 November 1978.
D.501	7 December 1978.
D.502	28 March 1980.
D.503	28 March 1980.
D.504	17 June 1980.
D.505	12 July 1980.
D.506	6 November 1981.
D.507	17 May 1982.
D.508	14 October 1983.
D.509	3 December 1983.
D.510	27 February 1985.
D.511	19 November 1985.
D.512	6 December 1985.

**International Centre for Theoretical Physics**

D.513 12 December 1986.

D.514 1 October 1987.

D.515 2 December 1987.

D.516 16 January 1989.

D.517 27 November 1989.

D.518 17 January 1990.

D.519 13 March 1991.

**D.520-D 525      Scientific Council      1965-1989**

The Scientific Council, responsible for the overall supervision of ICTP activities and business, was appointed by the Director General of IAEA. The first chairman of the Scientific Council was J. R. Oppenheimer.

As Director of ICTP, Salam was the Centre's administrative and scientific head and ex officio member of the Scientific Council.

D.520 3pp typescript entitled 'Remarks made by Professor Van Hove Regarding the Centre on the Occasion of the Meeting of the Scientific Council', 1 June 1965.

See also D.206.

D.521 Two black and white photographs of a meeting of the Scientific Council, ca 1965.

D.522 27pp typescript report on the work of ICTP submitted to the 4th Meeting of the Scientific Council, 9-10 May 1966.

**International Centre for Theoretical Physics**

D.523, D.524                      14th Meeting of the Scientific Council, 3 March 1979.

D.523                                Papers.

D.524                                Correspondence arising.

D.525                                Correspondence and papers *re* membership of the Scientific Council, 1980-1989.

**D.526-D.585                      Office of External Activities                      1985-1995**

The ICTP Office for External Affairs (OEA), which became operational in 1986 under the directorship of Professor J. Nilsson, organised financial and scientific support for conferences, training programmes, courses and workshops in the Third World. It also co-ordinated and supervised the establishment of ICTP affiliated centres in developing countries with the collaboration of local universities.

An ICTP Affiliated Centre (ICAC) was an institute or university department that undertook to carry out an agreed research project. It was expected to have regional character and the support of local authorities.

D.526-D.541                      Papers and correspondence *re* establishment, organisation and general administration, 1985-1988.

D.526-D.528                      1985.  
  
Three folders.

D.529, D.530                      1986.  
  
Two folders.

D.531-D.533                      1987.  
  
Three folders.

**International Centre for Theoretical Physics**

D.534-D.541	1988.  Eight folders.
D.542-D.559	Papers and correspondence <i>re</i> general administration, 1989-1995.
D.542-D.547	1989.  Six folders.
D.548-D.551	1990.  Four folders.
D.552-555	1991.  Four folders.
D.556, D.557	1992.  Two folders.
D.558	1993.
D.559	1994-1995.
D.560-D.562	Papers and correspondence <i>re</i> ICTP affiliated centres, 1988-1990.  Three folders.
D.563-D.585	Papers and correspondence <i>re</i> affiliated centres and centres seeking ICTP affiliation, 1987-1992.  Sorted alphabetically by name of country.
D.563	International Institute for Physics and Technology, Azerbaijan.

**International Centre for Theoretical Physics**

- D.564                      Research Centre for Mathematical and Physical Sciences, Bangladesh.
- D.565, D.566             Institute of Mathematical and Physical Sciences, Benin.  
Two folders.
- D.567                      Institute of Space Research and Polytechnic Institute, Rio de Janeiro, Brazil.
- D.568                      Centro Internacional de Fisica, Bogota, Colombia.
- D.569                      International Centre for Resource Management, Greece.
- D.570                      Institute for Theoretical Physics and Mathematics, Iran.
- D.571                      International Science Centre and Institut de Recherches Mathématiques, Ivory Coast.
- D.572                      Yarmouk University, Jordan.
- D.573                      University of Malaya, Malaysia.
- D.574                      Centro de Investigacion en Matimaticas, Mexico.
- D.575                      Laboratoire de Physique Théorique, Morocco.
- D.576, D.577             National Mathematical Centre, Nigeria.  
Two folders.
- D.578                      Quaid-i-Azam University, Pakistan.

**International Centre for Theoretical Physics**

D.579                      Institute of Fundamental Studies, Sri Lanka.

D.580                      University of Khartoum, Sudan.

D.581-D.583              International Village for Science and Technology, Tanzania.  
Three folders.

D.584                      Chiang Mai University, Thailand.

D.585                      Carthage Institute of Technology, Tunisia.

**D.586-D.606              Finance    1973-1979, 1986-1994**

Papers and correspondence *re* ICTP financial matters. Includes financial reports, accounts and budget proposals.

D.586                      1973.

D.587, D.588              1974.  
Two folders.

D.589                      1975.

D.590, D.591              1976.  
Two folders.

D.592-D.594              1977.  
Three folders.

**International Centre for Theoretical Physics**

D.595-D.598	1978.  Four folders.	
D.599	1979, 1986.	
D.600, D.601	1987.  Two folders.	
D.602	1988.	
D.603	1989.	
D.604	1990-1991.	
D.605	1992.	
D.606	1993-1994.	
<b>D.607-D.629</b>	<b>Personnel</b>	<b>1966-1982, 1992-1995</b>
	Correspondence and papers <i>re</i> human resource management, insurance, contracts, staff reports and permanent members of scientific staff. Includes applications and enquiries concerning ICTP posts.	
D.607	1966-1968.	
D.608, D.609	1969.  Two folders.	

**International Centre for Theoretical Physics**

D.610	1970.
D.611	1971.
D.612	1972.
D.613	1973.
D.614, D.615	1974. Two folders.
D.616	1975.
D.617	1976.
D.618	1977.
D.619, D.620	1978. Two folders.
D.621	1979.
D.622, D.623	1980. Two folders.
D.624, D.625	1981. Two folders.

**International Centre for Theoretical Physics**

D.626 1982.

D.627 1992, 1993.

D.628 1994.

D.629 1995.

**D.630-D.648      Buildings and equipment      1979-1992**

Correspondence, principally with Italian authorities, and papers *re* the acquisition and maintenance of ICTP buildings and equipment.

D.630 1979.

D.631 1980.

D.632, D.633 1981.  
Two folders.

D.634-D.636 1982.  
Three folders.

D.637 1983.

D.638-D.640 1984.  
Three folders.

D.641 1985.

**International Centre for Theoretical Physics**

D.642 1986.

D.643 1987.

D.644 1988.

D.645 1989.

D.646 1990.

D.647 1991.

D.648 1992.

**D.649-D.658      Travel reports      1985-1995**

Correspondence and papers *re* visits to conferences and laboratories outside Trieste made by ICTP scientists and those participating in ICTP courses and training programmes. Scientists based at ICTP attending events elsewhere were generally required to submit a 'travel report' to IAEA.

D.649, D.650 1985.  
Two folders.

D.651, D.652 1986.  
Two folders.

D.653 1987.

D.654 1988.

**International Centre for Theoretical Physics**

D.655 1989-1990.

D.656 1991.

D.657 1992.

D.658 1993-1995.

<b>D.659-D.665</b>	<b>Diplomas</b>	<b>1989-1995</b>
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Correspondence and papers *re* a proposal to award ICTP diplomas to those who successfully passed an examination after a year of study at ICTP. Includes minutes of meetings of the Diploma Committee.

D.659 1989.

D.660-D.663 1990.  
Four folders.

D.664 1991.

D.665 1992-1995.

**International Centre for Theoretical Physics**

<b>D.666, D.667</b>	<b>'Housing and Italian affairs'</b>	<b>1982-1985</b>
	Folder inscribed 'Housing and Italian affairs' divided into two for ease of reference containing correspondence <i>re</i> the operation and upkeep of the Galilei Building and Italian regulations governing the issue of travel visas.	
	Divided into two for ease of reference.	
D.666	1982.	
D.667	1983-1985.	
<b>D.668, D.669</b>	<b>Bouchet Institute</b>	<b>1989-1991</b>
D.668, D.669	Correspondence and papers <i>re</i> the Bouchet-ICTP Institute.	
	Established in 1988 on Salam's suggestion, the Institute was composed of African scientists affiliated to ICTP and members of the National Society of Black Physicists (USA).	
	Two folders.	

**International Centre for Theoretical Physics**

**D.670-D.774**

**SCIENTIFIC PROGRAMMES**

**1970-1993**

This sub-section contains material retained by Salam *re* the academic content of ICTP programmes of study. It includes documentation *re* the administration of scientific study courses and the establishment of advisory committees to monitor ICTP-based research in specialised areas.

- D.670-D.678 Applied physics
- D.679-D.681 Astro-physics
- D.682-D.684 High energy physics
- D.685-D.701 Mathematics
- D.702-D.705 Non-conventional energy
- D.706, D.707 Nuclear physics
- D.708-D.716 Physics of condensed matter
- D.717-D.721 Physics of the environment
- D.722-D.727 Physics of the living state
- D.728-D.732 Plasma physics
- D.733-D.735 Superconductivity
- D.736-D.748 Advisory committees
- D.749-D.753 Administration
- D.754-D.771 Italian laboratories
- D.772-D.774 Published texts

**D.670-D.678**

**Applied physics**

**1984-1991**

Correspondence and papers *re* ICTP training programmes and courses.

D.670

1984-1985.

D.671

1986.

**International Centre for Theoretical Physics**

D.672 1987-1988.

D.673 1989.

D.674-D.676 1990.  
Three folders.

D.677, D.678 1991.  
Two folders.

**D.679-D.681 Astro-physics 1986-1990**

Correspondence and papers *re* ICTP training programmes and courses.

D.679 1986-1988.

D.680 1989.

D.681 1990.

**D.682-D.684 High energy physics 1983-1991**

Correspondence and papers *re* ICTP training programmes and courses.

D.682 1983-1987.

D.683 1988-1989.

**International Centre for Theoretical Physics**

D.684 1990-1991.

**D.685-D.701                      Mathematics                      1983-1991**

Correspondence and papers *re* ICTP training programmes and courses.

D.685 1983.

D.686 1984.

D.687 1985.

D.688, D.689 1986.  
Two folders.

D.690, D.691 1987.  
Two folders.

D.692, D.693 1988.  
Two folders.

D.694-D.696 1989.  
Three folders.

D.697-D.699 1990.  
Three folders.

**International Centre for Theoretical Physics**

D.700, D.701

1991.

Two folders.

**D.702-D.705**

**Non-conventional energy**

**1983-1991**

Correspondence and papers *re* ICTP training programmes and courses.

D.702

1983, 1985.

D.703

1986-1987.

D.704

1988-1989.

D.705

1990-1991.

**D.706, D.707**

**Nuclear physics**

**1982-1990**

Correspondence and papers *re* ICTP training programmes and courses.

D.706

1982-1984.

D.707

1986-1990.

**D.708-D.716**

**Physics of condensed matter**

**1981-1991**

Correspondence and papers *re* ICTP training programmes and courses.

D.708

1981-1984.

Two folders.

**International Centre for Theoretical Physics**

**D.722-D.727                      Physics of the living state                      1983-1991**

Correspondence and papers *re* ICTP training programmes and courses.

D.722                      1983-1984.

D.723                      1985.

D.724                      1986-1989.

D.725, D.726                      1990.  
Two folders.

D.727                      1991.

**D.728-D.732                      Plasma physics                      1984-1991**

Correspondence and papers *re* ICTP training programmes and courses.

D.728                      1984.

D.729                      1986.

D.730                      1988.

D.731                      1989-1990.

D.732                      1991.

**International Centre for Theoretical Physics**

<b>D.733-D.735</b>	<b>Superconductivity</b>	<b>1987</b>
	Correspondence and papers <i>re</i> recent scientific developments in the field of superconductivity.	
	Three folders.	
<b>D.736-D.748</b>	<b>Advisory committees</b>	<b>1976-1991</b>
	A number of advisory committees were set up to offer guidance on the contents and structure of ICTP training programmes in specialised areas of scientific study. Prominent scientists were invited by Salam to serve on these committees which met infrequently and were generally consulted by means of correspondence.	
	See also D.2120-D.2122.	
D.736	General Advisory Committee.	
	Correspondence <i>re</i> membership, 1984.	
D.737, D.738	Advisory Committee for Applicable Mathematics and Mathematical Physics.	
	Correspondence <i>re</i> membership, 1976-1978, 1980-1982.	
	Two folders.	
D.739	Advisory Committee for Astrophysics and General Relativity.	
	Correspondence <i>re</i> membership, 1977.	
D.740	Advisory Committee for Atomic Physics and Laser Physics.	
	Correspondence <i>re</i> membership, 1977.	
D.741	Advisory Committee for Biophysics, Medical Physics and Neurophysics.	
	Correspondence <i>re</i> membership, 1982, 1988.	

**International Centre for Theoretical Physics**

- D.742                      Advisory Committee for Geophysics and Environmental Physics.  
Correspondence *re* membership, 1977-1978, 1982.
- D.743                      Advisory Committee for Nuclear Physics.  
Correspondence *re* membership, 1978.
- D.744                      Advisory Committee for the Physics of Earthquakes.  
Correspondence *re* membership, 1977.
- D.745                      Advisory Committee on Plasma Physics.  
Correspondence *re* membership, 1977-1978, 1983.
- D.746-D.748              Advisory Committee on Solid State Physics.  
Correspondence *re* membership and participation, 1980, 1984-1987, 1989-1991.
- D.746                      1980.
- D.747                      1984-1987.  
Includes minutes of meetings.
- D.748                      1989-1991.  
Includes minutes of meetings.
- D.749-D.753              Administration    1983-1991**
- Correspondence and papers *re* the administration of ICTP scientific programmes.
- D.749                      1983-1985.

**International Centre for Theoretical Physics**

D.750 1986.

D.751 1987-1990.

D.752, D.753 1991.  
Two folders.

**D.754-D.771 Italian laboratories 1982-1993**

Correspondence and papers *re* the establishment and administration of an ICTP programme of training and research for scientists from developing countries involving visits to participating Italian laboratories (TRIL - Training and Research in Italian Laboratories).

D.754 1982.

D.755-D.757 1983.  
Three folders.

D.758 1984.

D.759 1986-1987.

D.760 1988.

D.761-D.764 1989.  
Four folders.

D.765-D.767 1990.  
Three folders.

**International Centre for Theoretical Physics**

D.768 1991.

D.769, D.770 1992.

D.771 1993.

**D.772-D.774      Published texts      1970-1986**

D.772      *Directory of Theoretical Physicists from Developing Countries*, ICTP, October 1970.  
  
Published text.

D.773      *The International Centre for Theoretical Physicists: A Synopsis of its Programmes and Impact of the Progress of the Physical and Mathematical Sciences in Developing Countries*, 1979.  
  
Published text.

D.774      *Directory of Physicists from Developing Countries, Preliminary version*, ICTP, September 1986.  
  
Published text.

**International Centre for Theoretical Physics**

**D.775-D.861                      FUNDING                      1965-1995**

From its foundation ICTP was funded jointly by IAEA, UNESCO and the Italian Government but as early as 1968 Salam had managed to secure additional contributions from other sources such as the Ford Foundation and the Swedish International Development Agency (SIDA). With this additional financial assistance he was able to expand the scope of the Centre to ensure that it was a truly multi-disciplinary scientific institution. Identifying and securing alternative sources of funding remained an important means of combating periodic ICTP financial instability.

D.775-D.804      Organisations and agencies

D.805-D.827      'Token contributions'

D.828-D.861      Letters of support

**D.775-D.804                      Organisations and agencies                      1965-1995**

D.775-D.781                      Canadian International Development Agency.

Papers and correspondence *re* requests for financial support for an ICTP associateship scheme involving Third World countries, 1974-1983.

D.775                      1974.

D.776, D.777                      1975.  
Two folders.

D.778                      1980-1981.

D.779, D.780                      1982.  
Two folders.

D.781                      1983.

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D.782	Ford Foundation.  7pp typescript request for grant, 1969.
D.783-D.789	Nathhorst Foundation (Carl-Bertel Nathhorst Foundation for Science and Public Utility).  Papers and correspondence <i>re</i> a request for grants and financial assistance, 1969-1980.
D.783	1969.
D.784, D.785	1970.  Two folders.
D.786	1971.
D.787	1972-1973.
D.788	1974-1975.
D.789	1976-1980.
D.790-D.796	Organisation of the Petroleum Exporting Countries (OPEC) Fund.  Papers and correspondence <i>re</i> the funding of scientists based at ICTP, 1980-1983.
D.790, D.791	1980.  Two folders.
D.792, D.793	1981.  Two folders.

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D.794, D.795	1982.  Two folders.
D.796	1985.
D.797-D.802	Swedish Agency for Research Co-operation with Developing Countries (SAREC).  Papers and correspondence <i>re</i> financial support for ICTP associateship programmes, 1990-1995.
D.797, D.798	1990.  Two folders.
D.799	1991.
D.800, D.801	1992.  Two folders.
D.802	1993-1995.
D.803	Swedish International Development Agency (SIDA).  Papers <i>re</i> a request for support, 1975-1976.
D.804	Volkswagen Foundation.  Papers and correspondence <i>re</i> the possible funding of an ICTP associateship scheme, 1965-1966.

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<b>D.805-D.827</b>	<b>'Token contributions'</b>	<b>1991-1992</b>
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At the end of 1991 Salam wrote to the heads of state of most developing countries requesting a token contribution towards the alleviation of financial difficulties being experienced by ICTP.

Sorted alphabetically by name of country.

D.805	Argentina.
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D.806	Azerbaijan.
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D.807	Bulgaria.
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D.808	Burundi.
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D.809	Burkina Faso.
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D.810	Czechoslovakia.
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D.811	Cyprus.
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D.812	Hungary.
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D.813	India.
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D.814	Ivory Coast.
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D.815	Jamaica.
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D.816	Kenya.
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D.817 Lesotho.

D.818 Lithuania.

D.819 Nigeria.

D.820 Norway.

D.821 Poland.

D.822 Romania.

D.823 Russia.

D.824 Senegal.

D.825 Sweden.

D.826 Uganda.

D.827 Uruguay.

**D.828-D.861      Letters of support      1991-1992**

Letters of support for ICTP received during a period of financial crisis, 1991-1992.

Sorted alphabetically by name of country.

D.828 Argentina.

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D.829 Bangladesh.

D.830 Belgium.

D.831 Brazil.

D.832 Cameroon.

D.833 China.

D.834 Colombia.

D.835 Czechoslovakia.

D.836 Egypt.

D.837 Ethiopia.

D.838 France.

D.839 Germany.

D.840 Ghana.

D.841 Greece.

D.842 India.

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D.843	Italy.
D.844	Korea.
D.845	Morocco.
D.846	Nigeria.
D.847	Pakistan.
D.848	Portugal.
D.849	Puerto Rico.
D.850	Romania.
D.851	Switzerland.
D.852	Syria.
D.853	Thailand.
D.854	Togo.
D.855	UK.
D.856	Uruguay.

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D.857, D.858

USA.

Two folders.

D.859

USSR.

D.860

Venezuela.

D.861

Yugoslavia.

**D.862-D.1708**

**INTERNATIONAL RELATIONS: FEDERATIONS  
AND 'COUNTRY FILES'**

**1964-1996**

The material in this sub-section relates to the initiation and management of ICTP contacts with organisations and institutions outside Trieste. It includes documentation of the official regulation of relations between ICTP and similar scientific centres in Europe and overseas in the form of federation agreements.

The sub-section also comprises a sequence of folders inscribed 'Country files' containing a broader range of material concerning Salam's communications with scientists and organisations all over the world. Separate sequences relating to ICTP interaction with Italy and Morocco are also included.

D.862-D.883 Federations

D.884-D.1593 'Country files'

D.1594-D.1685 Italy

D.1686-D.1708 Academy of the Kingdom of Morocco

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<b>D.862-D.883</b>	<b>Federations</b>	<b>1965-1992</b>
	<p>The ICTP Federation scheme was adopted as a means of providing junior representatives of scientific centres in developing countries with an opportunity to participate in ICTP activities. During the three-year term of a federation contract scientists from federated institutions were able to spend between sixty and 150 days at ICTP on a cost-sharing basis. The details of individual federation arrangements varied slightly according to geographical area.</p>	
D.862-D.871	Correspondence and papers <i>re</i> the establishment and administration of ICTP federation agreements.	
D.862	1965-1966.	
D.863	1967.	
D.864	1968.	
D.865	1972.	
D.866	1973-1975.	
D.867	1976.	
D.868	1977-1978.	
D.869	1979-1985.	
D.870	1987.	
D.871	1989-1992.	

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D.872-D.874

African countries, 1975-1981.

Correspondence and papers *re* ICTP federation arrangements in Africa. Includes material *re* UNESCO Regional Office for Science and Technology for Africa.

Three folders.

D.875-D.877

Arabic countries, 1979-1982.

Correspondence and papers *re* ICTP federation arrangements in Arabic countries.

Three folders.

D.878

Asian countries, 1979-1982.

Correspondence and papers *re* ICTP federation arrangements in Asian countries. Includes material *re* the Asian Physical Society.

D.879-D.883

Latin American countries, 1966-1981.

Correspondence and papers *re* ICTP federation arrangements in Latin American countries. Includes material *re* the Centro Latino Americano de Física (CLAF).

Five folders.

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**D.884-D.1593**

**'Country files'**

**1964-1995**

Salam cultivated and maintained numerous official and personal links with scientific communities and organisations all over the world. His strong belief in the important role of science in development meant that he was frequently appealed to as an advocate and ally especially by Third World scientists. He received many requests for advice about the establishment of national and international scientific centres and was continually working to facilitate and promote the study of science abroad.

This sequence of folders contains papers and correspondence *re* ICTP federation agreements and general relations with academic institutions, governmental departments and representatives, and individual scientists outside Trieste. From 1983 onwards these folders are inscribed 'Country files'.

The material's original order, sorted alphabetically by name of country in six chronological sections, has been preserved. There is a slight variation in the date-span indicated for some countries.

D.884-D.1093      1964-1982

D.1094-D.1170      1983-1984

D.1171-D.1248      1985-1986

D.1249-D.1356      1987-1988

D.1357-D.1507      1989-1991

D.1508-D.1593      1992-1995

**D.884-D.1093**

**1964-1982**

D.884

Algeria, 1967-1982.

D.885

Afghanistan, 1972-1982.

D.886-D.888

Argentina, 1973-1982.

Three folders.

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D.889, D.890	Australia, 1968-1982.  Two folders.
D.891, D.892	Austria, 1967-1982.  Two folders.
D.893	Bahrain, 1981-1982.
D.894	Bangladesh, 1973-1981.
D.895	Belgium, 1969-1981.
D.896	Brazil, 1974-1982.
D.897	Bulgaria, 1968-1982.
D.898	Burma, 1979.
D.899	Cameroon, 1982.
D.900	Canada, 1968, 1980-1982.
D.901	Chile, 1974-1982.
D.902-D.904	China, 1972-1982.  Three folders.

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D.905-D.907	Colombia, 1980-1982.  Three folders.
D.908	Costa Rica, 1979, 1982.
D.909	Cuba, 1979-1982.
D.910, D.911	Czechoslovakia, 1966-1979.  Two folders.
D.912	Denmark, 1974-1982.
D.913-D.920	Egypt, 1966-1982.  Eight folders.
D.921	El Salvador, 1982.
D.922	Ethiopia, 1972, 1977.
D.923	Finland, 1981-1982.
D.924	France, 1967-1981.
D.925	Germany (East), 1978-1982.
D.926-D.933	Germany (West), 1968-1982.  Eight folders.

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D.934                      Ghana, 1968, 1978-1982.

D.935-D.937              Greece, 1966-1982.  
Three folders.

D.938, D.939              Hungary, 1966-1981.  
Two folders.

D.940-949                India, 1964-1982.

D.940                      1964-1966.

D.941                      1967-1968.

D.942                      1969-1971.

D.943                      1972.

D.944                      1973.

D.945                      1974-1975.

D.946                      1976-1978.

D.947                      1979.

D.948                      1980.

D.949                      1981-1982.

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D.950	Indonesia, 1979.
D.951-D.960	Iran, 1967-1979.
D.951	1967-1971.
D.952, D.953	1972. Two folders.
D.954	1973.
D.955	1974.
D.956	1975.
D.957	1976.
D.958	1977.
D.959	1978.
D.960	1979.
D.961-D.963	Iraq, 1970-1979. Three folders.
D.964	Israel, 1967-1975.

**International Centre for Theoretical Physics**

D.965-D.967	Italy, 1969, 1974-1979.  Three folders.
D.968	Ivory Coast, 1982.
D.969-D.971	Japan, 1967-1982.  Three folders.
D.972-D.975	Jordan, 1974-1982.  Four folders.
D.976	Kenya, 1981.
D.977	Korea (North), 1980.
D.978	Korea (South), 1975-1982.
D.979-D.983	Kuwait, 1971-1982.  Five folders.
D.984-D.986	Lebanon, 1965-1979.  Three folders.
D.987, D.988	Libya, 1979-1982.  Two folders.
D.989	Malaysia, 1981-1982.

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D.990	Mauritania, 1982.
D.991	Mexico, 1972-1982.
D.992	Mongolia, 1975.
D.993	Morocco, 1968, 1980-1982.
D.994	Nepal, 1978, 1982.
D.995	Netherlands, 1969-1982.
D.996	New Zealand, 1976.
D.997, D.998	Nigeria, 1977-1982. Two folders.
D.999	Norway, 1981-1982.
D.1000	Oman, 1981.
D.1001-D.1012	Pakistan, 1966-1983.
D.1001	1966-1967.
D.1002	1968.
D.1003	1969.

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D.1004	1970-1972.
D.1005	1973-1974.
D.1006	1975-1976.
D.1007	1977.
D.1008, D.1009	1978. Two folders.
D.1010	1979.
D.1011	1980-1981.
D.1012	1983.
D.1013, D.1014	Peru, 1980-1982. Two folders.
D.1015	Philippines, 1982.
D.1016-D.1023	Poland, 1966-1982.
D.1016	1966-1968.
D.1017	1969-1971.
D.1018	1972.

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D.1019	1973.
D.1020	1974-1975.
D.1021	1976-1977.
D.1022	1978-1980.
D.1023	1982.
D.1024, D.1025	Portugal, 1967, 1977-1982. Two folders.
D.1026	Puerto Rico, 1982.
D.1027	Qatar, 1977, 1981-1982.
D.1028-D.1030	Romania, 1967-1981. Three folders.
D.1031, D.1032	Saudi Arabia, 1975-1982. Two folders.
D.1033	Senegal, 1982.
D.1034	Sierra Leone, 1980.
D.1035	Singapore, 1973-1982.

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D.1036	South Africa, 1966, 1973.
D.1037, D.1038	Spain, 1967-1982. Two folders.
D.1039	Sri Lanka, 1979, 1982.
D.1040	Sudan, 1973-1981.
D.1041	Swaziland, 1979.
D.1042	Sweden, 1982.
D.1043	Switzerland, 1980.
D.1044-D.1046	Syria, 1966-1982. Three folders.
D.1047	Taiwan, 1976-1979.
D.1048	Tanzania, 1972.
D.1049, D.1050	Thailand, 1967, 1973-1982. Two folders.
D.1051	Tunisia, 1967-1968, 1980-1982.

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D.1052-D.1058      Turkey, 1967-1982.

D.1052      1967.

D.1053      1968-1969.

D.1054      1970-1973.

D.1055      1974-1976.

D.1056      1977.

D.1057      1978-1979.

D.1058      1980-1982.

D.1059      Uganda, 1971-1972.

D.1060-D.1065      USSR, 1965-1983.

D.1060      1965-1973.

D.1061      1974-1976.

D.1062      1977.

D.1063      1978-1979.

D.1064      1980-1981.

**International Centre for Theoretical Physics**

D.1065	1982-1983.
D.1066	United Arab Emirates, 1981.
D.1067-D.1071	UK, 1967-1982.
D.1067	1967-1970.
D.1068	1971-1972.
D.1069	1973.
D.1070	1974.
D.1071	1976-1982.
D.1072-D.1079	USA, 1965-1982.
D.1072	1965-1968, 1974-1976.
D.1073	1977-1978.
D.1074	1979.
D.1075, D.1076	1980. Two folders.
D.1077	1981.

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D.1078, D.1079	1982.  Two folders.
D.1080, D.1081	Venezuela, 1974-1982.  Two folders.
D.1082	Vietnam, 1977-1982.
D.1083, D.1084	Yemen, 1975-1982.  Two folders.
D.1085-D.1092	Yugoslavia, 1966-1982.
D.1085	1966-1967.
D.1086	1968-1969.
D.1087	1970-1971.
D.1088	1972.
D.1089	1973-1976.
D.1090	1977.
D.1091	1978-1979.
D.1092	1980-1982.

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D.1093	Zaire, 1976.
<b>D.1094-D.1170</b>	<b>1983-1984</b>
D.1094	Afghanistan, 1984.
D.1095	Algeria, 1983-1984.
D.1096	Argentina, 1983-1984.
D.1097	Austria, 1984.
D.1098	Bahrain, 1983.
D.1099	Bangladesh, 1983-1984.
D.1100	Belgium, 1984.
D.1101	Brazil, 1983-1985.
D.1102	Bulgaria, 1984.
D.1103	Burma, nd.
D.1104, D.1105	Canada, 1982-1984. Two folders.
D.1106	Chile, 1984.

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D.1107	China, 1983-1984.
D.1108	Colombia, 1982-1984.
D.1109	Cuba, 1984.
D.1110	Czechoslovakia, 1984.
D.1111	Denmark, 1983.
D.1112	Egypt, 1983-1984.
D.1113	Ethiopia, 1984.
D.1114	Gambia, 1983.
D.1115	Germany (West), 1984.
D.1116	Ghana, 1983-1984.
D.1117	Greece, 1983-1984.
D.1118	Guatemala, 1984.
D.1119, D.1120	India, 1982-1984. Two folders.
D.1121	Indonesia, 1983-1984.

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D.1122	Iran, 1983-1984.
D.1123	Iraq, 1983.
D.1124	Israel, 1983-1984.
D.1125, D.1126	Japan, 1983-1984. Two folders.
D.1127	Jordan, 1983-1984.
D.1128	Kenya, 1984.
D.1129	Korea, 1984.
D.1130	Kuwait, 1983-1984.
D.1131	Latin America, 1983.
D.1132	Libya, 1982-1984.
D.1133	Malaysia, 1983-1984.
D.1134	Mexico, 1984.
D.1135	Morocco, 1983-1984.
D.1136	Netherlands, 1983-1984.

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D.1137	Nigeria, 1982-1984.
D.1138, D.1139	Pakistan, 1983-1985. Two folders.
D.1140, D.1141	Peru, 1983-1984. Two folders.
D.1142	Philippines, 1984.
D.1143	Puerto Rico, 1984.
D.1144	Qatar, 1983-1984.
D.1145	Saudi Arabia, 1983-1984.
D.1146	Senegal, 1983.
D.1147	Spain, 1983-1984.
D.1148	Sri Lanka, 1983-1984.
D.1149	Sudan, 1983.
D.1150	Sweden, 1983.
D.1151	Switzerland, 1983.

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D.1152	Syria, 1983-1984.
D.1153	Tanzania, 1984.
D.1154	Thailand, 1984.
D.1155	Togo, 1983.
D.1156	Tunisia, 1983-1984.
D.1157	Turkey, 1983-1984.
D.1158	Uganda, 1984.
D.1159	UK, 1984.
D.1160-D.1163	USA, 1982-1984. Four folders.
D.1164	USSR, 1983-1984.
D.1165	Venezuela, 1983-1984.
D.1166	Vietnam, 1983-1984.
D.1167	Yemen, 1982-1983.
D.1168	Yugoslavia, 1983-1984.

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D.1169	Zambia, 1984.
D.1170	Zimbabwe, 1983-1984.
<b>D.1171-D.1248</b>	<b>1985-1986</b>
D.1171	Algeria, 1984-1986.
D.1172-D.1174	Argentina, 1985-1986. Three folders.
D.1175	Australia, 1985.
D.1176	Bangladesh, 1986.
D.1177	Belgium, 1985.
D.1178	Benin, 1986.
D.1179	Brazil, 1985-1986.
D.1180	Bulgaria, 1985-1986.
D.1181	Canada, 1985.
D.1182	Chile, 1985-1986.
D.1183	China, 1985-1986.

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D.1184	Colombia, 1986.
D.1185	Costa Rica, 1985.
D.1186	Cuba, 1985-1986.
D.1187	Czechoslovakia, 1986.
D.1188	Egypt, 1985-1986.
D.1189	El Salvador, 1986.
D.1190	Ethiopia, 1985.
D.1191	France, 1985-1986.
D.1192	Germany (East), 1984-1985.
D.1193, D.1194	Germany (West), 1985-1986. Two folders.
D.1195	Ghana, 1985.
D.1196-D.1198	India, 1985-1986. Three folders.
D.1199	Indonesia, 1985-1986.

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D.1200                      Iran, 1985-1986.

D.1201                      Israel, 1985.

D.1202, D.1203              Japan, 1986.  
Two folders.

D.1204-D.1207              Jordan, 1985-1986.  
Four folders.

D.1208                      Korea, 1984-1986.

D.1209                      Kuwait, 1985-1986.

D.1210                      Libya, 1985-1986.

D.1211                      Malaysia, 1985-1986

D.1212                      Maldives, 1986.

D.1213                      Malaysia, 1986.

D.1214                      Mexico, 1985-1986.

D.1215                      Mongolia, 1985.

D.1216                      Morocco, 1986.

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D.1217	Nepal, 1985.
D.1218	New Zealand, 1985.
D.1219	Nigeria, 1985.
D.1220, D.1221	Pakistan, 1985-1986. Two folders.
D.1222	Peru, 1985-1986.
D.1223	Philippines, 1985.
D.1224	Poland, 1985.
D.1225	Qatar, 1986.
D.1226	Romania, 1985.
D.1227	Saudi Arabia, 1985-1986.
D.1228	Senegal, 1985.
D.1229	Sri Lanka, 1986.
D.1230, D.1231	Sweden, 1985-1986. Two folders.

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D.1232                      Switzerland, 1985-1986.

D.1233                      Syria, 1985-1986.

D.1234                      Taiwan, 1986.

D.1235, D.1236              Tanzania, 1984-1986.  
Two folders.

D.1237                      Thailand, 1985-1986.

D.1238                      Tunisia, 1985.

D.1239                      Turkey, 1986.

D.1240                      UK, 1984-1986.

D.1241, D.1242              USA, 1985-1986.  
Two folders.

D.1243, D.1244              USSR, 1985-1986.  
Two folders.

D.1245                      Venezuela, 1985.

D.1246                      West Bank, 1985-1986.

D.1247                      Yemen, 1985-1986.

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D.1248	Yugoslavia, 1985.
<b>D.1249-D.1356</b>	<b>1987-1988</b>
D.1249	Algeria, 1988.
D.1250, D.1251	Argentina, 1987-1988. Two folders.
D.1252	Australia, 1987.
D.1253, D.1254	Bangladesh, 1987-1988. Two folders.
D.1255	Benin, 1987-1988.
D.1256, D.1257	Brazil, 1987-1988. Two folders.
D.1258	Bulgaria, 1987-1988.
D.1259	Brunei, 1988.
D.1260	Cameroon, 1988.
D.1261	Canada, 1987-1988.
D.1262	Chile, 1987-1988.

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D.1263-D.1265	China, 1987-1988.  Three folders.
D.1266	Colombia, 1987.
D.1267	Congo, 1987.
D.1268	Czechoslovakia, 1988.
D.1269	Denmark, 1987.
D.1270	Egypt, 1987-1988.
D.1271	Ethiopia, 1987.
D.1272	Finland, 1987.
D.1273	France, 1987-1988.
D.1274	Germany (East), 1987-1988.
D.1275	Germany (West), 1987-1988.
D.1276	Ghana, 1987-1988.
D.1277	Greece, 1986.
D.1278	Hungary, 1988.

**International Centre for Theoretical Physics**

D.1279-D.1283	India, 1987-1988.  Five folders.
D.1284	Indonesia, 1988.
D.1285-D.1287	Iran, 1986-1988.  Three folders.
D.1288	Iraq, 1987-1988.
D.1289	Israel, 1987-1988.
D.1290	Ivory Coast, 1987-1988.
D.1291	Jamaica, 1987-1988.
D.1292, D.1293	Japan, 1987-1988.  Two folders.
D.1294-D.1296	Jordan, 1987-1988.  Three folders.
D.1297	Korea, 1987-1988.
D.1298	Kuwait, 1987-1988.
D.1299	Liberia, 1987.

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D.1300	Libya, 1987-1988.
D.1301	Madagascar, 1988.
D.1302	Malaysia, 1987-1988.
D.1303	Mali, 1987-1988.
D.1304-D.1306	Mexico, 1985-1988. Three folders.
D.1307	Monaco, 1987.
D.1308	Morocco, 1987-1988.
D.1309	Nepal, 1987-1988.
D.1310	Netherlands, 1987-1988.
D.1311	Nigeria, 1987-1988.
D.1312-D.1318	Pakistan, 1987-1988. Seven folders.
D.1319	Peru, 1987-1988.
D.1320	Philippines, 1988.

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D.1321	Portugal, 1987.
D.1322	Qatar, 1987.
D.1323	Romania, 1987-1988.
D.1324	Saudi Arabia, 1987-1988.
D.1325	Senegal, 1987.
D.1326	Singapore, 1987.
D.1327	Somalia, 1988.
D.1328	South Africa, 1987.
D.1329	Spain, 1987-1988.
D.1330	Sri Lanka, 1987-1988.
D.1331	Sudan, 1987.
D.1332	Swaziland, 1987.
D.1333, D.1334	Sweden, 1987-1988. Two folders.
D.1335	Switzerland, 1987-1988.

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D.1336	Syria, 1987-1988.
D.1337	Tanzania, 1987-1988.
D.1338	Thailand, 1987-1988.
D.1339	Tunisia, 1987-1988.
D.1340	Turkey, 1986-1987.
D.1341, D.1342	UK, 1987-1988. Two folders.
D.1343-D.1347	USA, 1987-1988. Five folders.
D.1348, D.1349	USSR, 1987-1988. Two folders.
D.1350	Venezuela, 1988.
D.1351	Vietnam, 1987-1988.
D.1352	West Bank, 1986-1988.
D.1353	Yemen, 1988.
D.1354	Yugoslavia, 1987-1988.

**International Centre for Theoretical Physics**

D.1355	Zaire, 1987.
D.1356	Zimbabwe, 1987-1988.
<b>D.1357-D.1507</b>	<b>1989-1991</b>
D.1357, D.1358	Albania, 1990-1991. Two folders.
D.1359	Algeria, 1990-1991.
D.1360, D.1361	Argentina, 1989-1991. Two folders.
D.1362	Austria, 1989-1990.
D.1363	Australia, 1989.
D.1364-D.1366	Bangladesh, 1988-1991. Three folders.
D.1367	Belgium, 1989-1990.
D.1368	Benin, 1990.
D.1369, D.1370	Brazil, 1989-1991. Two folders.

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D.1371	Bulgaria, 1990.
D.1372	Canada, 1989-1991.
D.1373	Cambodia, 1989-1990.
D.1374	Chad, 1989.
D.1375	Chile, 1989-1990.
D.1376-D.1378	China, 1989-1991. Three folders.
D.1379	Colombia, 1989-1991.
D.1380	Congo, 1989.
D.1381	Costa Rica, 1989-1991.
D.1382	Cuba, 1990-1991.
D.1383	Cyprus, 1989-1990.
D.1384	Ecuador, 1991.
D.1385	Egypt, 1989-1991.
D.1386	France, 1988-1990.

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D.1387	Gabon, 1991.
D.1388	Germany (West), 1989-1991.
D.1389	Ghana, 1989.
D.1390	Greece, 1989.
D.1391	Guatemala, 1990-1991.
D.1392	Hungary, 1989-1990.
D.1393-D.1401	India, 1989-1991. Nine folders.
D.1402	Indonesia, 1989-1990.
D.1403-D.1407	Iran, 1989-1991. Five folders.
D.1408	Iraq, 1989-1991.
D.1409	Israel, 1990-1991.
D.1410	Ivory Coast, 1989.
D.1411-D.1414	Jamaica, 1989-1991. Four folders.

**International Centre for Theoretical Physics**

D.1415	Japan, 1989-1991.
D.1416, D.1417	Jordan, 1990-1991. Two folders.
D.1418	Kenya, 1990-1991.
D.1419	Korea, 1989-1990.
D.1420	Kuwait, 1989-1991.
D.1421	Lebanon, 1990.
D.1422	Libya, 1988-1991.
D.1423	Malaysia, 1989-1991.
D.1424	Mali, 1990.
D.1425	Mauritania, 1990.
D.1426	Mauritius, 1991.
D.1427, D.1428	Mexico, 1989-1991. Two folders.
D.1429	Mongolia, 1991.

**International Centre for Theoretical Physics**

D.1430	Morocco, 1989-1990.
D.1431	Mozambique, 1989.
D.1432	Namibia, 1990.
D.1433	Nepal, 1991.
D.1434	Netherlands, 1989-1991.
D.1435	Nigeria, 1989-1991.
D.1436-D.1450	Pakistan, 1989-1995.
D.1436-D.1440	1989. Five folders.
D.1441-D.1445	1990. Five folders.
D.1446	1991.
D.1447	1992.
D.1448	1993.
D.1449	1994.
D.1450	1995.

**International Centre for Theoretical Physics**

D.1451, D.1452	Peru, 1989-1991.  Two folders.
D.1453	Philippines, 1990-1991.
D.1454	Poland, 1990.
D.1455	Romania, 1989.
D.1456	Rwanda, 1990-1991.
D.1457	Saudi Arabia, 1989, 1991.
D.1458	Somalia, 1989.
D.1459	South Africa, 1989-1990.
D.1460	Spain, 1990.
D.1461	Sri Lanka, 1989.
D.1462	Sudan, 1989-1990.
D.1463	Sweden, 1989-1990.
D.1464	Switzerland, 1989-1991.

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D.1465, D.1466	Syria, 1989-1991.  Two folders.
D.1467	Tanzania, 1989-1990.
D.1468	Taiwan, 1989-1990.
D.1469	Thailand, 1989.
D.1470	Tunisia, 1989-1991.
D.1471	Turkey, 1989-1991.
D.1472	United Arab Emirates, 1989-1990.
D.1473-D.1477	UK, 1989-1991.  Five folders.
D.1478-D.1492	USA, 1989-1995.
D.1478, D.1479	1989.  Two folders.
D.1480-D.1485	1990.  Six folders.
D.1486-D.1489	1991.  Four folders.

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D.1490	1992.
D.1491	1993-1994.
D.1492	1995.
D.1493-D.1498	USSR, 1989-1991. Six folders.
D.1499-D.1501	Venezuela, 1989-1991. Three folders.
D.1502	Vietnam, 1989-1990.
D.1503	West Bank.
D.1504	Yemen, 1989.
D.1505	Yugoslavia, 1989-1991.
D.1506	Zaire, 1991.
D.1507	Zimbabwe, 1991.
<b>D.1508-D.1593</b>	<b>1992-1995</b>
D.1508-D.1510	Albania, 1992. Three folders.

**International Centre for Theoretical Physics**

D.1511	Argentina, 1992-1995.
D.1512	Armenia, 1992.
D.1513	Austria, 1992.
D.1514	Azerbaijan, 1992-1995.
D.1515-D.1518	Bangladesh, 1992-1995. Four folders.
D.1519	Belgium, 1992-1993.
D.1520	Byelorussia, 1992.
D.1521	Bosnia, 1992-1995.
D.1522	Brazil, 1992-1993.
D.1523	China, 1993-1995.
D.1524	Croatia, 1992-1995.
D.1525	Cuba, 1992-1995.
D.1526	Czechoslovakia, 1992.
D.1527	Egypt, 1992.

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D.1528	Estonia, 1992.
D.1529	Ethiopia, 1992.
D.1530	France, 1995.
D.1531	Galapagos Islands, 1992.
D.1532	Georgia, 1992-1993.
D.1533	Ghana, 1992, 1994.
D.1534	Greece, 1995.
D.1535	Guatemala, 1992-1993.
D.1536	Hungary, 1993.
D.1537-D.1540	India, 1992-1995. Four folders.
D.1541	Iran, 1992-1994.
D.1542	Israel, 1992-1993.
D.1543	Jamaica, 1992.
D.1544	Japan, 1992-1995.

**International Centre for Theoretical Physics**

D.1545	Jordan, 1994.
D.1546	Kazakhstan, 1992.
D.1547	Kenya, 1992.
D.1548, D.1549	Korea, 1992-1995. Two folders.
D.1550	Kuwait, 1992.
D.1551	Kyrgystan, 1992.
D.1552	Latvia, 1992.
D.1553	Lithuania, 1992-1993.
D.1554	Malaysia, 1992.
D.1555	Mexico, 1994.
D.1556	Moldova, 1992.
D.1557	Mongolia, 1993.
D.1558	Nepal, 1992-1993.
D.1559	Nigeria, 1993-1995.

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D.1560	Norway, 1992, 1995.
D.1561	Peru, 1992, 1995.
D.1562	Philippines, 1993.
D.1563	Romania, 1992.
D.1564-D.1567	Russia, 1992. Four folders.
D.1568	Rwanda, 1992, 1994.
D.1569	Senegal, 1992-1993.
D.1570	Serbia, 1992.
D.1571	Slovenia, 1992.
D.1572	Somalia, 1992.
D.1573	South Africa, 1992-1993.
D.1574	Spain, 1992-1993.
D.1575	Sri Lanka, 1993.
D.1576	Sudan, 1992.

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D.1577	Sweden, 1994.
D.1578	Switzerland, 1992.
D.1579	Syria, 1993-1994.
D.1580	Tajikistan, 1992-1994.
D.1581	Tartarstan, 1992-1994.
D.1582	Thailand, 1992, 1995.
D.1583	Tunisia, 1993.
D.1584	Turkey, 1992-1993.
D.1585	Turkmenistan, 1992.
D.1586	Ukraine, 1992-1993.
D.1587, D.1588	UK, 1992-1994. Two folders.
D.1589	Uzbekistan, 1992-1993.
D.1590	Venezuela, 1992-1993.
D.1591	Vietnam, 1993, 1995.

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D.1592 Yugoslavia, 1992.

D.1593 Zimbabwe, 1992-1993.

**D.1594-D.1685**

**Italy**

**1980-1995**

ICTP's geographical location and the financial support it received from the Italian government made its relationship with Italy both critically important and complex. ICTP's relations with Italy mirrored those with other countries in many aspects, focusing on the establishment of contacts with laboratories and academic institutions and the promotion of interaction between Italian scientists and those visiting from Third World nations. In addition Salam and his staff were obliged to conduct more formal negotiations with representatives of governmental departments and local authorities.

D.1594-D.1658 Correspondence and papers *re* ICTP relations with Italy, 1980-1995.

Includes material *re* funding from the Italian government, ICTP promotional and outreach work within Italy and ICTP contacts with University of Trieste.

D.1594-D.1597 1980.

Four folders.

D.1598-D.1604 1981.

Seven folders.

D.1605-D.1611 1982.

Seven folders.

D.1612 1983.

D.1613, D.1614 1984.

Two folders.

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D.1615-D.1617      1985.  
Three folders.

D.1618-D.1620      1986.  
Three folders.

D.1621-D.1626      1987.  
Six folders.

D.1627-D.1630      1988.  
Four folders.

D.1631-D.1634      1989.  
Four folders.

D.1635-D.1639      1990.  
Five folders.

D.1640-D.1647      1991.  
Eight folders.

D.1648-D.1650      1992.  
Three folders.

D.1651-D.1653      1993.  
Three folders.

**International Centre for Theoretical Physics**

D.1654-D.1657	1994.  Four folders.
D.1658	1995.
D.1659-D.1678	Correspondence with Italian ministers and government officials, sorted alphabetically by name, 1984-1993.
D.1659-D.1664	Giulio Andreotti, Ministry of Foreign Affairs and Prime Minister, 1984-1993.  Six folders.
D.1665	Jolanda Brunetti, Ministry of Foreign Affairs, 1990-1991.
D.1666	Bettino Craxi, Special Adviser to the UN on the Problems of Development, 1990.
D.1667	Francesco Cossiga, President, 1988, 1991.
D.1668	Giorgio Giacomelli, Ministry of Foreign Affairs, 1983, 1985.
D.1669	Enrico De Maio, Ministry of Foreign Affairs, 1991.
D.1670, D.1671	G. De Michelis, Ministry of Foreign Affairs, 1990-1991.  Two folders.
D.1672	Pierluigi Romita, Ministry of Foreign Affairs, 1987, 1990.
D.1673	Antonio Ruberti, Ministry of Universities, Research, Science and Technology, 1989-1991.

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- D.1674                      Learco Saporito, Ministry of Universities, Research, Science and Technology, 1988.
- D.1675                      Oscar Luigi Scalfaro, President, 1992.
- D.1676                      G. Spadolini, President of the Senate, 1992.
- D.1677                      Alessandro Vattani, Ministry of Foreign Affairs, 1990-1991.
- D.1678                      Umberto Vattani, Ambassador, 1991-1992.
- D.1679                      Other ministers and officials sorted alphabetically by name, 1984-1991.
- D.1680                      Correspondence and papers *re* the International Center for Relativistic Astrophysics (ICRA), Rome, 1985-1991.  
  
ICTP was a founding member of the ICRA group.
- D.1681-D.1685              Correspondence and papers *re* ICTP co-operation with the Trieste Synchrotron Radiation Laboratory, 1985-1991.  
  
Five folders.
- D.1686-D.1708              Academy of the Kingdom of Morocco                      1980-1996**
- Correspondence and papers *re* the foundation and scientific activities of the Academy of the Kingdom of Morocco.  
  
Salam was a founding member.  
  
See also D.993, D.1135, D.1216, D.1308 and D.1430.
- D.1686-D.1688              1980.  
  
Three folders.

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D.1689	1981.
D. 1690, D.1691	1982. Two folders.
D.1692	1983.
D.1693, D.1694	1984. Two folders.
D.1695	1985.
D.1696	1986.
D.1697, D.1698	1987. Two folders.
D.1699, D.1700	1988. Two folders.
D.1701	1989.
D.1702	1990.
D.1703	1991.
D.1704	1992.

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D.1705 1993.

D.1706 1994.

D.1707 1995.

D.1708 1996.

**D.1709-D.1731**

**FELLOWSHIPS**

**1964-1977**

This sub-section contains correspondence and papers concerning the ICTP fellowship scheme. It includes material *re* applications and selection procedures and correspondence with IAEA and UNESCO.

D.1709 1964.

D.1710, D.1711 1965.  
Two folders.

D.1712 1966.

D.1713-D.1715 1967.  
Three folders.

D.1716-D.1718 1968.  
Includes papers and minutes of the Fellowship Technical Evaluation Committee.  
Three folders.

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D.1719, D.1720      1969.  
Two folders.

D.1721, D.1722      1970.  
Two folders.

D.1723, D.1724      1971.  
Two folders.

D.1725, D.1726      1972.  
Two folders.

D.1727, D.1728      1973.  
Two folders.

D.1729, D.1730      1974.  
Two folders.

D.1731      1975-1977.

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**D.1732-D.1750**

**SCIENTIFIC ASSOCIATES SCHEME**

**1968-1993**

Under the ICTP Scientific Associates Scheme scientists from developing countries were appointed to an associateship for a six-year period. During the term of the associateship their expenses were paid for three visits, totalling up to nine months, to Trieste. This facilitated and encouraged interaction between scientists from Third World nations and those from developed countries. It also allowed scientists from developing countries to stay in touch with advances in their fields of study, thus counteracting the effects of brain drain. Approximately 1000 applications were received each year for the sixty-eighty associateship places made available.

D.1732-D.1734

Correspondence and papers *re* the establishment of the ICTP Scientific Associates Scheme, 1968-1969.

Three folders.

D.1735-D.1747

Correspondence and papers *re* the allocation and administration of ICTP associateships, 1973, 1987-1993.

Includes records of meetings between Salam and associates, lists of associates and reports submitted by associates.

D.1735

1973.

D.1736

1987.

D.1737

1988.

D.1738, D.1739

1989.

Two folders.

D.1740, D.1741

1990.

Two folders.

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D.1742, D.1743	1991.  Two folders.	
D.1744, D.1745	1992.  Two folders.	
D.1746, D.1747	1993.	
D.1748-D.1750	Responses from ICTP associates to a proposal by Salam to enhance the study of physics and maths in developing countries by increasing governmental expenditure devoted to basic sciences by 4%.  Three folders.	
<b>D.1751-D.1808</b>	<b>INVITATIONS TO VISIT ICTP</b>	<b>1988-1994</b>
D.1751-D.1784	Correspondence <i>re</i> invitations to visit ICTP. Includes requests for invitations from scientists and correspondence <i>re</i> arrangements for visits and conference attendance, 1988-1991  Sorted alphabetically by name of correspondent.	
D.1751, D.1752	A.  Two folders.	
D.1753, D.1754	B.  Two folders.	
D.1755	C.	
D.1756	D.	

**International Centre for Theoretical Physics**

D.1757	F.
D.1758, D.1759	G. Two folders.
D.1760	H.
D.1761	I.
D.1762	J.
D.1763, D.1764	K. Two folders.
D.1765, D.1766	L. Two folders.
D.1767-D.1769	M. Three folders.
D.1770, D.1771	N. Two folders.
D.1772	O.
D.1773	P.
D.1774	Q.

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D.1775	R.
D.1776-D.1778	S.  Three folders.
D.1779	T.
D.1780	U.
D.1781, D.1782	V.  Two folders.
D.1783	W.
D.1784	Y-Z.
D.1785-D.1802	Correspondence <i>re</i> invitations to visit ICTP. Includes requests for invitations from scientists and correspondence <i>re</i> arrangements for visits and conference attendance, 1991-1994.  Sorted alphabetically by name of correspondent.
D.1785	A.
D.1786-D.1789	B.  Four folders.
D.1790	C.
D.1791	G.

**International Centre for Theoretical Physics**

D.1792	K.
D.1793	M.  Includes papers and correspondence <i>re</i> UN sanctions against Iraqi scientists.
D.1794	N.  Includes papers <i>re</i> ICTP involvement in a proposed UNESCO/UNDP physics project for Central and Eastern Europe.
D.1795	O.
D.1796	P.
D.1797	R.
D.1798	S, T.
D.1799	U.
D.1800	V.
D.1801	W.
D.1802	Z.

**International Centre for Theoretical Physics**

D.1803-D.1808      Correspondence and papers *re* requests made by scientists wishing to visit ICTP which (mainly as a result of impending ICTP financial difficulties) had to be declined, 1989-1994.

Sorted alphabetically by name of correspondent.

D.1803      B.

D.1804      G.

D.1805      J, K.

D.1806      M, N.

D.1807      R, S.

D.1808      V.

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**D.1809-D.1987**

**MEETINGS AND CONFERENCES**

**1966-1993**

This sub-section contains material relating to ICTP meetings and conferences. It includes documentation relating to the organisation of a symposium to celebrate the 70th birthday of P. A. M. Dirac (see D.1812-D.1847).

The sub-section also comprises documentation of events held outside Trieste attended by ICTP scientists.

See also D.2115, D.2116.

D.1809-D.1935 ICTP conferences

D.1936-D.1939 Publication of ICTP conference proceedings

D.1940-D.1959 Non-ICTP conferences

D.1960-D.1987 Letters of thanks

**D.1809-D.1935**

**ICTP conferences**

**1966-1991**

Correspondence and papers *re* conferences, workshops and seminars held at ICTP presented in chronological order.

D.1809

International Courses on Nuclear Physics, 30 October 1966.

13pp typescript opening address by Salam.

D.1810

International Symposium on Contemporary Physics, 7-29 June 1968.

Programme and correspondence *re* arrangements.

D.1811

Meeting on Science Policy in Developing Countries, 23 March 1970.

Salam gave an introductory speech.

93pp typescript of papers delivered.

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D.1812-D.1847      Symposium on the Development of the Physicist's Conception of Nature, P. A. M. Dirac's 70th Birthday, 18-25 September 1972.

See also E.75, E.76, F.16.

D.1812-D.1837      Correspondence with individual scientists *re* attendance and participation. Sorted alphabetically by name of correspondent.

D.1812      A.

D.1813      B.

D.1814      C.

D.1815      D.

D.1816      E.

D.1817      F.

D.1818      G.

D.1819      H.

D.1820      J.

D.1821      K.

D.1822      L.

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D.1823-D.1827	J. Mehra, 1971-1973.  Includes correspondence <i>re</i> arrangements, funding, the programme, participants and Mehra's contribution to a commemorative volume.
D.1823	1971.
D.1824-D.1826	1972.  Three folders.
D.1827	1973.
D.1828	M-O.
D.1829	P.
D.1830	S.
D.1831	T.
D.1832	U, V.
D.1833	W.
D.1834-D.1837	E. P. Wigner, 1970-1973.  Includes correspondence <i>re</i> arrangements and papers submitted for publication.
D.1834	1970.

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D.1835, D.1836	1971.  Two folders.
D.1837	1972-1973.
D.1838	Papers and notes <i>re</i> the programme and security, entertainment and accommodation arrangements.
D.1839	Lists of invited participants.
D.1840	5pp manuscript and 4pp typescript draft opening remarks by Salam.
D.1841	Correspondence arising.
D.1842-D.1847	Papers and correspondence <i>re</i> the publication of a commemorative volume for P. A. M. Dirac entitled <i>Aspects of Quantum Theory</i> , ed. Salam and E. P. Wigner.
D.1842	Lists of topics and possible contributors.
D.1843	17pp typescript entitled 'The Path-Integral Quantization of Gravity', Abdus Salam and J. Strathdee.
D.1844-D.1846	Correspondence with Cambridge University Press <i>re</i> publication.  Three folders.
D.1847	Copies of reviews of <i>Aspects of Quantum Theory</i> .
D.1848, D.1849	Advisory Group Meeting on Experimental Aspects of Laser-Electron Beam Produced Thermonuclear Plasmas, 25-29 August 1975.
D.1848	List of participants and programme.

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- D.1849                      Correspondence *re* arrangements.
- D.1850-D.1857            Topical Meeting on Lepton Interactions and New Particles, 6-9 July 1976.  
Copies of manuscript contributions (Part 1).  
Eight folders.
- D.1858-D.1866            Colloquium on the Subjects of European Space Agency (ESA) Long-Term  
Scientific Planning and Space Telescope, 16-18 May 1977.
- D.1858                      Correspondence *re* arrangements.
- D.1859                      Programmes and list of participants.
- D.1860, D.1861            Correspondence arising. Includes correspondence *re* the extension of ESA  
co-operation with ICTP.  
Two folders.
- D.1862-D.1866            European Space Agency papers, minutes and reports sent to Salam for  
information, 1976-1977.  
Five folders.
- D.1867                      2nd International Symposium on Non-Conventional Energy, 14 July-6 August  
1981.  
Correspondence *re* arrangements.
- D.1868-D.1875            Adriatico Research Conferences, 1985-1991.  
Papers and correspondence *re* arrangements.  
Eight folders.

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D.1876-D.1923	ICTP Regional College on Microprocessors: Technology and Applications, Yamoussoukro, Ivory Coast, 19 September-14 October 1988.
D.1876-D.1879	Correspondence <i>re</i> arrangements.  Four folders.
D.1880-D.1923	Applications forms sorted alphabetically by name of applicant.
D.1880-D.1883	A.  Four folders.
D.1884-D.1886	B.  Three folders.
D.1887	C.
D.1888-D.1890	D.  Three folders.
D.1891-D.1893	E.  Three folders.
D.1894	F.
D.1895, D.1896	G.  Two folders.
D.1897	H.

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D.1898	I.
D.1899	J.
D.1900-D.1902	K.  Three folders.
D.1903	L.
D.1904-D.1906	M.  Three folders.
D.1907, D.1908	N.  Two folders.
D.1909-D.1912	O.  Four folders.
D.1913	P, Q.
D.1914	R.
D.1915-D.1917	S.  Three folders.
D.1918-D.1920	T.  Three folders.

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D.1921	U-V.
D.1922	W.
D.1923	Y, Z.
D.1924-D.1927	Workshop on Increasing the Flow of Scientific Literature to Third World Institutions, 31 October-1 November 1988.  See also F.129
D.1924	Correspondence <i>re</i> arrangements.
D.1925	Programme.
D.1926	3pp typescript welcome address by Salam.
D.1927	Papers arising.
D.1928-D.1932	Conference on Scientific Co-operation with Eastern Europe, 26-27 March 1990.
D.1928, D.1929	Correspondence and papers <i>re</i> arrangements.  Two folders.
D.1930	Typescript drafts with amendments of Salam's opening speech.
D.1931	Conference report.
D.1932	Correspondence arising.

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D.1933-D.1935	Round Table on Scientific Brain Drain in the Third World and in Central and Eastern Europe, 25-26 March 1991.
D.1933	Correspondence <i>re</i> arrangements.
D.1934	10pp typescript opening statement by Salam.
D.1935	24pp typescript draft entitled 'Brain Drain from the South (Reverse Transfer of Technology)', A. Papic.
<b>D.1936-D.1939</b>	<b>Publication of ICTP conference proceedings</b> <b>1974-1981</b>  Papers and correspondence <i>re</i> the possible publication of proceedings of meetings and conferences held at ICTP by the North Holland Publishing Company.  Four folders.
<b>D.1940-D.1959</b>	<b>Non-ICTP conferences</b> <b>1966-1979</b>  D.1940-D.1957 Correspondence and papers <i>re</i> conferences attended by ICTP scientists at institutions other than ICTP.  D.1940 1966-1967.  D.1941, D.1942 1968.  Two folders.  D.1943, D.1944 1969.  Two folders.  D.1945, D.1946 1970.  Two folders.

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D.1947	1971-1972.
D.1948	1973.
D.1949, D.1950	1974. Two folders.
D.1951, D.1952	1975. Two folders.
D.1953	1976.
D.1954, D.1955	1977. Two folders.
D.1956	1978.
D.1957	1979.
D.1958, D.1959	Papers and correspondence <i>re</i> travel arrangements for ICTP scientists to attend conferences or give lectures at others institutions, 1967-1973. Two folders.
<b>D.1960-D.1987</b>	<b>Letters of thanks</b> <b>1965-1993</b>  Letters of thanks and appreciation from visiting scientists and those attending ICTP meetings and workshops.  Sorted alphabetically by country.
D.1960	Argentina.

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D.1961	Australia, Austria.
D.1962	Bahrain, Bangladesh, Bolivia.
D.1963	Brazil, Bulgaria.
D.1964	Canada, Chile.
D.1965	China.
D.1966	Colombia, Cuba, Czechoslovakia.
D.1967	Denmark, Egypt, Ethiopia.
D.1968	France, Ghana, Hungary.
D.1969	India.
D.1970	Indonesia, Iran.
D.1971	Italy, Jamaica.
D.1972	Japan, Jordan.
D.1973	Korea, Madagascar, Malaysia.
D.1974	Maldives, Mali, Mexico.

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D.1975	Nepal, Netherlands, New Zealand.
D.1976	Nigeria.
D.1977	Pakistan.
D.1978	Peru, Philippines, Poland.
D.1979	Romania, Saudi Arabia, South Africa.
D.1980	Sri Lanka, Sweden, Syria.
D.1981	Tanzania, Thailand, Tunisia.
D.1982	Turkey, UK.
D.1983	USA.
D.1984	USSR, Vietnam.
D.1985	Yemen, Yugoslavia.
D.1986, D.1987	Miscellaneous. Sorted chronologically. Two folders.

# International Centre for Theoretical Physics

D.1988-D.2067

## OTHER SCIENTIFIC CENTRES

1964-1995

This sub-section contains material *re* ICTP relationships and interaction with other scientific institutions and organisations around the world. In many cases links with other scientific centres were established through Salam personally. Those wishing to emulate ICTP structure, methods of operation and scope in their own institutions regularly approached him. He acted as an official or semi-official advisor to a large number of centres and served as a member of numerous advisory committees.

- D.1988                      Biomedical Centre, London
- D.1989, D.1990        High Technology Centre, Glasgow, Scotland
- D.1991                      International Centre for Energy Research, Spain
- D.1992-D.2004        International Centre for Mathematical Science (ICMS),  
Edinburgh, Scotland
- D.2005-D.2014        International Centre for Pure and Applied  
Mathematics, Nice, France
- D.2015-D.2017        International Centre of Theoretical Biology,  
Venice, Italy
- D.2018-D.2032        International Institute of Theoretical and  
Applied Physics (IITAP), Iowa, USA
- D.2033, D.2034        International Science Centre, Caithness, Scotland
- D.2035-D.2037        North-South Science Foundation
- D.2038-D.2048        Program for International Co-operation in Mathematics  
and its Applications (PICMA)
- D.2049-D.2051        Theoretical Physics Institute (Dirac Institute), UK
- D.2052-D.2055        Trieste University
- D.2056-D.2064        'Proposed Centres'
- D.2065-D.2067        'Regional Collaboration'

D.1988

## Biomedical Centre, London

1986-1988

Salam was a sponsor and acted in an informal advisory capacity during the establishment of the Centre.

Correspondence and papers.

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- |   |   |                  |
|---|---|------------------|
| <b>D.1989, D.1990</b>   | <b>High Technology Centre, Glasgow, Scotland</b>  | <b>1990-1991</b> |
| <p>Correspondence and papers <i>re</i> a proposal to establish an international scientific centre in Glasgow modelled on ICTP, 1990-1991.</p> <p>Two folders.</p>           |   |                  |
| <b>D.1991</b>   | <b>International Centre for Energy Research, Spain</b>  | <b>1981</b>      |
| <p>Correspondence <i>re</i> the possible establishment of an energy research facility in Spain, 1981.</p>   |   |                  |
| <b>D.1992-D.2004</b>  | <b>International Centre for Mathematical Sciences (ICMS),<br/>Edinburgh, Scotland</b>   | <b>1989-1994</b> |
| <p>The foundation of ICMS arose out of an idea expressed by Salam during his Edinburgh Medal address in 1989. Salam subsequently served on the ICMS Steering Committee.</p> |   |                  |
| <b>D.1992-D.1996</b>  | <p>Correspondence and papers <i>re</i> the ICMS establishment, organisation and activities, 1989-1991.</p> <p>Five folders.</p> |                  |
| <b>D.1997-D.2000</b>  | <p>Executive Committee agenda and minutes sent to Salam for information, 1991-1994.</p> <p>Four folders.</p>                    |                  |
| <b>D.2001, D.2002</b>   | <p>Steering Committee agenda and minutes, 1991-1994.</p> <p>Two folders.</p>  |                  |
| <b>D.2003, D.2004</b>   | <p><i>ICMS News</i>, 1991-1994.</p> <p>Two folders.</p>   |                  |

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<b>D.2005-D.2014</b>	<b>International Centre for Pure and Applied Mathematics, Nice, France</b>	<b>1971-1984</b>
	Papers and correspondence <i>re</i> the establishment and organisation of the Centre, 1971-1984	
	Ten folders.	
<b>D.2015-D.2017</b>	<b>International Centre for Theoretical Biology, Venice, Italy</b>	<b>1986-1988</b>
	Salam was invited to become a member of the Scientific Committee at the foundation of the Centre.	
	Correspondence and papers <i>re</i> the establishment and organisation of the Centre, 1986-1988.	
	Three folders.	
<b>D.2018-D.2032</b>	<b>International Institute of Theoretical and Applied Physics (IITAP), Iowa, USA</b>	<b>1990-1995</b>
	Salam was asked to chair the IITAP International Scientific Council and served as an honorary director of IITAP.	
	Papers and correspondence <i>re</i> IITAP establishment, organisation and activities.	
D.2018	1990.	
D.2019, D.2020	1991.	
	Two folders.	
D.2021-D.2024	1992.	
	Four folders.	
D.2025-D.2027	1993.	
	Three folders.	

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D.2028-D.2030	1994.  Three folders.	
D.2031, D.2032	1995.  Two folders.	
D.2033, D.2034	<b>International Science Centre, Caithness, Scotland</b>  Correspondence and papers <i>re</i> a proposal to establish a scientific centre in Caithness.  Two folders.	<b>1989-1991</b>
D.2035-D.2037	<b>North-South Science Foundation</b>  Correspondence and papers <i>re</i> a proposal by Salam to create a foundation to aid the transfer of scientific knowledge and expertise to developing countries.  Three folders.	<b>1981-1983</b>
D.2038-D.2048	<b>Program for International Co-operation in Mathematics and its Applications (PICMA)</b>  The idea for PICMA was originally suggested by A. H. Assadi, Professor of Mathematics at the University of Wisconsin and staff associate at ICTP. It was designed to encourage and facilitate research in developing countries through international collaboration. ICTP provided office space and administrative resources for PICMA and organised several PICMA workshops.  Papers and correspondence <i>re</i> PICMA funding and activities.	<b>1991-1995</b>
D.2038	1991.	
D.2039-D.2042	1992.  Four folders.	

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D.2043-D.2045      1993.  
  
Three folders.

D.2046, D.2047      1994.  
  
Two folders.

D.2048      1995.

**D.2049-D.2051      Theoretical Physics Institute (Dirac Institute), UK      1986-1990**  
  
Papers and correspondence *re* the possible establishment of an institute of theoretical physics in UK.  
  
Three folders.

**D.2052-D.2055      Trieste University      1964-1981**  
  
Papers and correspondence *re* ICTP relations with Trieste University and the local population of Trieste. Includes invitations to a variety of functions and events and copies of architects' drawings of ICTP buildings.  
  
Four folders.

**D.2056-D.2064      'Proposed Centres'      1978-1983**  
  
Contents of folder so inscribed. Correspondence *re* proposed science and technology centres sorted alphabetically by name of correspondent.

D.2056      B.

D.2057      C.

D.2058      E, G.

D.2059      H, K.

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D.2060 M.

D.2061 N, O.

D.2062 P.

D.2063 S, T.

D.2064 W.

**D.2065-D.2067 'Regional Collaboration'**

**1970-1977**

Contents of folder so inscribed. Correspondence and papers *re* scientific institutions in Eastern Europe, including the Ruder Boskovic Institute, Zagreb and the Josef Stefan Institute, Ljubljana, Yugoslavia, and East European participation in ICTP activities.

Three folders.

**International Centre for Theoretical Physics**

**D.2068-D.2122                      MISCELLANEOUS                      1962-1996**

D.2068-D.2072 Corresponding members

D.2073-D.2090 'Development'

D.2091-D.2096 Donation Programme

D.2097-D.2102 ICTP Arab Friends Society (SARF)

D.2103                      ICTP Society of African Physicists and  
Mathematicians (SAPAM).

D.2104, D.2105 'Government of India'

D.2106, D.2107 International School, Trieste

D.2108-D.2110 'Pending'

D.2111-D.2114 'Unpleasant Criticism'

D.2115, D.2116 Nobel Laureates Meeting

D.2117-D.2119 'Administration Committee'

D.2120-D.2122 Scientific Advisory Directorate Committee

**D.2068-D.2072                      Corresponding members                      1973-1975**

Correspondence *re* a scheme to invite scientists who had lived and worked at the Centre for periods of four months and longer to become 'corresponding members' in an attempt to promote a greater feeling of community amongst those who had benefited from the use of ICTP facilities.

Five folders.

**D.2073-D.2090                      'Development'                      1962-1986**

Papers and correspondence *re* science and development, science in developing countries, ICTP programmes and their relationship to development and international scientific co-operation.

D.2073                      1962, 1964.

D.2074                      1965.

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D.2075, D.2076	1966.  Two folders.
D.2077	1967-1968.
D.2078, D.2079	1969.  Two folders.
D.2080, D.2081	1970.  Two folders.
D.2082	1973.
D.2083	1976.
D.2084	1977.
D.2085	1978.
D.2086	1979.
D.2087	1980.
D.2088	1981.
D.2089	1982, 1983.
D.2090	'Physics and Development', Internal Report IC/PD/7, September 1986.

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<b>D.2091-D.2096</b>	<b>Donation Programme</b>	<b>1985-1996</b>
	Papers and correspondence <i>re</i> the organisation and administration of an ICTP scheme to provide academic institutions in developing countries with much-needed scientific books and journals, library facilities and laboratory equipment. Under ICTP direction surplus resources donated by laboratories in developed countries were reallocated to study centres in the Third World.	
D.2091	1985-1988.	
D.2092, D.2093	1989.  Two folders.	
D.2094	1990.	
D.2095	1991.	
D.2096	1992-1996.	
<b>D.2097-D.2102</b>	<b>ICTP Arab Friends Society (SARF)</b>	<b>1984-1992</b>
	Papers and correspondence <i>re</i> the ICTP Arab Friends Society including a 55pp typescript report entitled 'The Status of Physics Research in Africa', 1984.  Six folders.	
<b>D.2103</b>	<b>ICTP Society of African Physicists and Mathematicians (SAPAM)</b>	<b>1984-1987</b>
	Papers and correspondence.	

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<b>D.2104, D.2105</b>	<b>'Government of India'</b>	<b>1963, 1967-1971.</b>
Contents of folders so inscribed divided into two for ease of reference.		
Includes papers and correspondence <i>re</i> an official Indian suggestion that IAEA financial contributions to the running costs of ICTP be phased out during the early 1970s and subsequent efforts by Salam to raise support for the Centre from within the Indian scientific community.		
<b>D.2106, D.2107</b>	<b>International School, Trieste</b>	<b>1965-1972</b>
Correspondence and papers <i>re</i> the International School, Trieste, designated to accommodate the children of scientists based at ICTP.		
Two folders.		
<b>D.2108-D.2110</b>	<b>'Pending'</b>	<b>1984-1991</b>
Contents of folder so inscribed divided into three for ease of reference.		
<b>D.2111-D.2114</b>	<b>'Unpleasant Criticism'</b>	<b>1966-1980</b>
Contents of folder so inscribed divided into four for ease of reference.		
Correspondence and papers <i>re</i> bad press and unfavourable criticism of ICTP policy, management and scientific output.		
D.2111	1966-1969.	
D.2112	1971-1975.	
D.2113	1976.	
D.2114	1978-1980.	

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**D.2115, D.2116**

**Nobel Laureate Meeting**

**1985**

Correspondence and papers *re* a proposed meeting of twenty invited Nobel Laureates to be held at ICTP to provide an opportunity for discussion and interaction with young scientists from Third World countries based at the Centre.

The meeting was abandoned owing to the poor response to invitations.

See also D.1809-D.1987.

Two folders.

**D.2117-D.2119**

**'Administration Committee'**

**1992**

Correspondence and papers *re* the establishment and activities of a committee to evaluate the efficiency and effectiveness of ICTP administration with particular reference to the selection and appointment of senior members of staff.

See also D.401-D.669.

Three folders.

**D.2120-D.2122**

**Scientific Advisory Directorate Committee**

**1994-1995**

The Scientific Advisory Directorate Committee was formed by L. Bertocchi, Acting Director of ICTP, in January 1994 to assist in the management of the Centre.

Papers and correspondence *re* ICTP budgets, computers facilities and financial system.

See also D.736-D.748.

Three folders.