

UNITED NATIONS EDUCATION, SCIENTIFIC AND CULTURAL ORGANIZATION  
And  
INTERNATIONAL ATOMIC ENERGY AGENCY

**THE ABDUS SALAM INTERNATIONAL CENTRE FOR THEORETICAL PHYSICS**

Strada Costiera 11  
+39-040-2240111  
I-34014 Trieste  
ICTP1  
Italy  
040-224163

Telephone :  
Telex : 460392  
Telefax : +39-

REQUEST FOR PARTICIPATION  
Within the framework of the DST India-ICTP Agreement

PART – I  
Title of activity

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Dates of activity

.....

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**INSTRUCTIONS**

Each question must be answered clearly and completely. Type or print A recent photograph in ink. If more space is required, attach additional pages. The completed should be attached here, form should be sent to both Mrs. Sadhana Relia, Scientist G International signed legibly on the Division Dept. of Science & Technology, Ministry of Science & Technology, reverse. Government of India, New Mehrauli Road, New Delhi-110016, India, to arrive preferably 3 months prior to the commencement date of the ICTP activity, **and** the Abdus Salam International Centre for Theoretical Physics, title of activity to be included in the address block, Strada Costiera 11, I-34014 Trieste, Italy, to arrive within the official specified deadline for; the activity in question.

NOTE : This request will be processed only if the permanent address (and present address, if different) is clearly indicated. The ICTP cannot process any visa request, unless all requested personal data are provided.

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**PERSONAL DATA**

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SURNAME/FAMILY NAME      MAIDEN Name      First name      Middle Name  
Sex

(For women only (if applicable))

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IMPORTANT: PLEASE ALSO COMPLETE THIS SECTION, IF YOUR NAME(S) IN  
YOUR PASSPORT  
ARE SPELT DIFFERENTLY FROM THE ABOVE.

SURNAME/FAMILY      MAIDEN Name:      First name:      Middle  
name(s):

(For women only (if applicable))

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Place of birth (City and Country):      Present nationality:      Date  
of birth

Year -- Month --

Day

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Full address of permanent Institution:      Institute:      Tel. No.  
Telex/Cable  
Telefax  
Your Office: Tel. No.  
Telefax  
Email : \*

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Full address of present Institution Institute:      Tel. No.  
(if different from permanent)      Telex/Cable  
Telefax  
Your Office: Tel. No.  
Telefax  
Email : \*

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Home address:      Tel. No.

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Mailing address - please indicate whether:      Permanent                  Present  
Home

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Name and address of person to notify in case of emergency -- Relationship:  
Te. No.

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**EDUCATION (higher degrees)**

<u>University or equivalent</u>	<u>Years attended</u>	
<u>Degrees</u>		
Name and place	From	To

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Seminars, summer schools, conferences or research

<u>Name and place</u>	<u>Year</u>
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**SCIENTIFIC EMPLOYMENT AND ACADEMIC RESPONSIBILITY**

Research Institution or University	Period of duty	
Academic	From	To

Responsibilities

Present employment and duties, and foreseen employment upon return to home country after the activity:

\* I agree that my e-mail address(es) may be made public on the ICTP WWW page: YES  
NO

Have you participated in past ICTP activities? If yes, which?      Yes                  No

Are you applying to any other 2000 ICTP activities? If yes, which?      Yes                  No

Mention briefly your previous research experience, and explain your reasons for wishing to participate in this activity.

**NB :** *Our Scientific Information System keeps track of all applications made by the candidate to earlier ICTP Activities. As a consequence, when the subject of the present activity is far from your previous application, an explanation (not more than 200 words) of your change of interest should be included).*

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PRESENT FIELD OF INTEREST (please indicate on the list below your TWO primary fields of interest, In order of priority, 1 and 2).

- |  |                               |                           |
|--|-------------------------------|---------------------------|
| 10. PHYSICS OF CONDENSED MATTER<br>TEACHING  | 60                            | PHYSICS                   |
| 11. Solid State Physics  |                               | 61. English               |
| 12. Atomic and Molecular Physics   |                               | 62. French                |
| 13. Materials Science  |                               | 63. Spanish               |
| 14. Surfaces and Interfaces  |                               | 64. Arabic                |
| 15. Statistical Physics  |                               |                           |
| 16. Computational Physics in Condensed Matter  |                               |                           |
|  | 80                            |                           |
| MISCELLANEOUS  |                               |                           |
| 20. PHYSICS OF HIGH AND<br>INTERMEDIATE ENERGIES<br>Communications & Computer  | 81. Others                    | 82. Digital<br>Networking |
| 21. High Energy Particle Physics   |                               |                           |
| 22. Relativity, Cosmology and Astrophysics   |                               |                           |
| 23. Plasma Physics   | 90. PHYSICS OF THE            |                           |
| LIVING STATE   |                               |                           |
| 24. Nuclear Physics  | 91. Neurophysics              |                           |
|  | 92. Biophysics                |                           |
|  | 93. Medical Physics           |                           |
| 30 MATHEMATICS   |                               |                           |
| 31. Applicable Mathematics, including:<br>Mathematical Ecology,<br>System Analysis<br>Mathematical Economy<br>Communication<br>Mathematics in Industry | A0. APPLIED PHYSICS           |                           |
| 33. Algebra  | A1. Physics in Industry       |                           |
| 34. Geometry   | A2. Microelectronics          |                           |
| Evaluation   | A3. Fibre Optics for          |                           |
| 35. Topology   | A4. Instrumentation           |                           |
| 36. Differential Equations   | A5. Synchrotron Radiation     |                           |
| 37. Analysis   | A6. Non-destructive           |                           |
| 38. Mathematical Physics   | A7. Lasers                    |                           |
|  | AA. Applied Superconductivity |                           |
| 40. PHYSICS AND ENERGY   | B1. SPACE PHYSICS             |                           |



Average

Average

Average

Poor

Poor

Poor

I am applying for a DST-ICTP Fellowship for full travel and subsistence for participation in the activity specified on page 1 of this applications. If I am awarded this Fellowship, I certify that I shall attend the whole activity.

Signature

I certify that the statements made by me above are true and complete. If accepted, I undertake to refrain from engaging in any political or other activities which would reflect unfavourably on the international status of the ICTP. I understand that any breach of this undertaking may result in the termination of the arrangements relating to my visit at the Centre.

Signature of applicant

Date

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REUQUEST FOR PARTICIPATION
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PART - II
Title of activity

Dates of activity

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Additional information required by Department of Science & Technology, India for processing the application for award of DST – ICTP Fellowship.

1. Reasons for seeking participation in ICTP Training Programme/In-house Research Programme.
- 1.1 If the Indian application wishes to join ICTP in-house research programme, the work plan should be included [of course, if the applicant needs more details about the ongoing in-house research, they may contact the relevant ICTP Research Group Head].
2. Relevance of the experience to be gained at ICTP Trieste for national R&D Programme.