

SUMMER SCHOOL on PARTICLE PHYSICS

16 June – 4 July 2003

Abdus Salam ICTP - Trieste

GUIDELINES FOR REQUESTING PARTICIPATION

GENERAL

- Scientists and students from all countries which are members of the United Nations, UNESCO or IAEA may attend the activity.
- Participants must have an adequate working knowledge of English.
- Although the main purpose of the Centre is to help research workers from developing countries, students and post-doctoral scientists from developed countries are also welcome to attend.
- There is no registration fee to be paid.

FINANCIAL SUPPORT

- May be requested only by candidates who are nationals of, and working in, a developing country, and who are not more than 45 years old.
 - Limited funds are available for a few participants, to be selected by the Organizers, and who accept to attend the entire activity.
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REQUEST FOR PARTICIPATION

The **Application Form** should be completed and returned before **15 March 2003** to:

Summer School on Particle Physics
(smr 1508 - c/o Ms. Janet Varnier)
the Abdus Salam International Centre for Theoretical Physics
Strada Costiera 11, 34014 Trieste, Italy.

or

varnier@ictp.trieste.it
(please save and send file attachments in RTF format)

SCHOOL SECRETARIAT

Telephone: +39-040-2240285
Telefax: +39-040-2240304
E-mail: varnier@ictp.trieste.it
School Home Page: <http://agenda.ictp.trieste.it/smr.php?1508>

the ABDUS SALAM INTERNATIONAL CENTRE FOR THEORETICAL PHYSICS

Strada Costiera 11
I-34014 Trieste
Italy

Telephone: +39-040-2240111
Telefax: +39-040-224163
E-mail: varnier@ictp.trieste.it

APPLICATION FORM

SUMMER SCHOOL ON PARTICLE PHYSICS

16 June – 4 July 2003

INSTRUCTIONS

Each question must be answered clearly and completely. If more space is required, attach additional pages. This form should be forwarded to: the Abdus Salam International Centre for Theoretical Physics, Summer School on Particle Physics (smr 1508 - c/o Ms. J. Varnier), signed

A recent photograph of the candidate should be attached here.

Strada Costiera 11, 34014, Trieste, Italy, **to arrive no later than 15 March 2003** or to varnier@ictp.trieste.it (*please save file attachments in RTF format*)

legibly on the reverse.

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

SURNAME/FAMILY Name: MAIDEN Name: First name: Middle name(s): Sex:
For women only (if applicable)

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

SURNAME/FAMILY Name: MAIDEN Name: First name: Middle name(s):
For women only (if applicable)

Place of birth (City and Country): Present nationality: Date of birth:
Day - Month - Year

Full name & address of permanent Institution: Institute: Tel. No.
Telefax
Your Office: Tel. No.
Telefax
E-mail: *

Full name & address of present Institution : Institute: Tel. No.
(if different from permanent) Telefax
Your Office: Tel. No.
Telefax:
E-mail: *

until: Date

Home address: Tel. No.

Mailing address - please indicate whether: Permanent Present Home

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

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

EDUCATION (higher degrees)

University or equivalent

Name and place

Years attended

From to

Degrees

Participation in seminars, summer schools, conferences

Name and place

Year

SCIENTIFIC EMPLOYMENT AND ACADEMIC RESPONSIBILITY

Research Institution or University

Name and place

Period of duty

From to

Academic

responsibilities

Present employment and duties:

Have you participated in past ICTP activities? If yes, which?

Yes

No

Are you applying to any other 2003 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 applications, an explanation (not more than 200 words) of your change of interest should be included.

PRESENT FIELD OF INTEREST (please indicate on the list below your **TWO** primary fields of interest, in order of priority).

10. PHYSICS OF CONDENSED MATTER

- 11. Solid State Physics
- 12. Atomic and Molecular Physics
- 13. Materials Science
- 14. Surfaces and Interfaces
- 15. Statistical Physics
- 16. Computational Physics in Condensed Matter

20. PHYSICS OF HIGH AND INTERMEDIATE ENERGIES

- 21. High Energy and Particle Physics
- 22. Relativity, Cosmology and Astrophysics
- 23. Plasma Physics
- 24. Nuclear Physics

30. MATHEMATICS

- 31. Applicable Mathematics, including:
Mathematical Ecology,
Systems Analysis
Mathematical Economy
Mathematics in Industry
- 33. Algebra
- 34. Geometry
- 35. Topology
- 36. Differential Equations
- 37. Analysis
- 38. Mathematical Physics

40. PHYSICS AND ENERGY

- 41. Physics of Nuclear Reactors
- 42. Physics of Controlled Fusion
- 43. Non-Conventional Energy
(*Solar, Wind & others*)
- 44. Nuclear Energy related technologies

50. PHYSICS AND ENVIRONMENT

- 51. Solid Earth Geophysics
- 52. Soil Physics
- 53. Climatology and Meteorology
- 54. Physics of the Oceans
- 55. Physics of Desertification
- 56. Physics of the Atmosphere, Troposphere, Magnetosphere, Aeronomy
- 57. Environmental Monitoring and Remote Sensing

60. PHYSICS TEACHING

- 61. English
- 62. French
- 63. Spanish
- 64. Arabic

80. MISCELLANEOUS

- 81. Others
- 82. Digital Communications & Computer Networking
- 83. Quantum Computation, and related

90. PHYSICS OF THE LIVING STATE

- 91. Neurophysics
- 92. Biophysics
- 93. Medical Physics

AO. APPLIED PHYSICS

- A1. Physics in Industry
- A2. Microelectronics
- A3. Fibre Optics for Communications
- A4. Instrumentation
- A5. Synchrotron Radiation
- A6. Non-destructive Evaluation
- A7. Lasers
- AA. Applied Superconductivity

B1. SPACE PHYSICS

Kindly supply a keyword description of your current scientific activities, as follows (*strictly within indicated lengths*) :

1) Area of research: (e.g. PARTICLE PHYSICS)

_____ (no more than 50 characters)

2) Specific topic of interest: (e.g. SOLAR NEUTRINOS, CP VIOLATION)

_____ (no more than 50 characters)

List your **scientific publications** including books and articles (authors, title, Journal) in the last three years:

It would be of assistance to the Selection Committee if this request for participation were accompanied by a letter of recommendation, especially for junior physicists.

If you are a Ph.d student, name of your Advisor:

PLEASE REQUEST HIM/HER TO PROVIDE A RECOMMENDATION LETTER ON YOUR BEHALF.

Kindly state any positions you hold in the scientific administration of your Institution or any of the national scientific Institutions.

Indicate below your proficiency in the English language

Reading:	Good	<input type="checkbox"/>	Writing:	Good	<input type="checkbox"/>	Speaking:	Good	<input type="checkbox"/>
	Average	<input type="checkbox"/>		Average	<input type="checkbox"/>		Average	<input type="checkbox"/>
	Poor	<input type="checkbox"/>		Poor	<input type="checkbox"/>		Poor	<input type="checkbox"/>

REQUEST for Financial Assistance

APPLICABLE ONLY TO CANDIDATES WHO ARE NATIONALS OF, AND WORKING IN, A DEVELOPING COUNTRY, AND WHO ARE NOT MORE THAN 45 YEARS OLD.

(**Important:** Owing to limited funds, support for travel will be granted only in exceptional cases. Therefore, every effort should be made by applicants to secure support for their fare (or at least a partial contribution) from their home country).

(Please tick **ONE** box only)

- | | |
|--|---|
| <input type="checkbox"/> Full Travel + Subsistence | <input type="checkbox"/> Subsistence only |
| <input type="checkbox"/> Half Travel + Subsistence | <input type="checkbox"/> No financial support requested |

I certify that if granted funds for my travel, 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