7th School on
Non-Accelerator Astroparticle Physics

26 July - 6 August 2004
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.

REQUEST FOR PARTICIPATION
The Application Form should be completed and returned before 31 March 2004 to:

7th School on Non-Accelerator Astroparticle Physics
smr 1574, c/o Ms. G. De Meo
the Abdus Salam International Centre for Theoretical Physics
Strada Costiera 11, 34014 Trieste, Italy.

or
mailto:smr1574@ictp.trieste.it

(please save and send file attachments in RTF format)

SCHOOL SECRETARIAT
Telephone:  +39-040-2240355
Telefax:  +39-040-2240585
E-mail:  mailto:smr1574@ictp.trieste.it
ICTP Home Page:  http://www.ictp.trieste.it/
APPLICATION FORM

7th School on Non-Accelerator Astroparticle Physics
26 July - 6 August 2004

INSTRUCTIONS
Each question must be answered clearly and completely. Type or print in ink. If more space is
required, attach additional pages. This form should be forwarded to: the Abdus Salam International
Centre for Theoretical Physics, 7th School on Non-Accelerator Astroparticle Physics,
c/o Ms. G. De Meo, Strada Costiera 11, I-34014, Trieste, Italy, to arrive no later than
31 March 2004.

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.

PERSONAL DATA

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

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):

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: (if different from permanent) Institute: Tel. No. Telefax
Your Office: Tel. No. Telefax
E-mail: *

until: Date ...................

Home address: Tel. No.

Mailing address - please indicate whether: Permanent θ Present θ Home θ
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 Years attended Degrees
Name and place From to

Seminars, summer schools, conferences or research
Name and place Year

SCIENTIFIC EMPLOYMENT AND ACADEMIC RESPONSIBILITY
Research Institution or University Period of duty Academic responsibilities
Name and place From to

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

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

Are you applying to any other 2004 ICTP activities? If yes, which? Yes ☐ No ☐

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

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

20. PHYSICS OF HIGH AND INTERMEDIATE ENERGIES

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

60. PHYSICS TEACHING

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

60. PHYSICS TEACHING

30. MATHEMATICS

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

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. Astroparticle Physics, Cosmology, Astrophysics)
2) Specific topic of interest: (e.g. Standard Model & Beyond, Neutrino P)

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

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

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.

Indicate below your proficiency in the English language

<table>
<thead>
<tr>
<th>Reading:</th>
<th>Good</th>
<th>Average</th>
<th>Poor</th>
</tr>
</thead>
<tbody>
<tr>
<td>Writing:</td>
<td>Good</td>
<td>Average</td>
<td>Poor</td>
</tr>
</tbody>
</table>

Speaking: Good

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**

- Full Travel + Subsistence
- Subsistence only
- Half Travel + Subsistence
- 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 _________________________