

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: SMR1493@ictp.trieste.it

REQUEST FOR PARTICIPATION

SCHOOL on ECOLOGICAL ECONOMICS
and CONFERENCE on
THEORETICAL TOPICS in ECOLOGICAL ECONOMICS

27 January - 28 February 2003

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 ICTP, SMR1493, Strada Costiera 11, I-34014, Trieste, Italy, **no later than 30 SEPTEMBER 2002.**

A recent photograph of the candidate should be attached here, signed 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.

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) ON 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

Seminars, summer schools, conferences or research

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, 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 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. APPLIED MATHS, COND.MAT.PHYS., H.E. PHYSICS)

(no more than 15 characters)

2) Specific topic of interest: (e.g. GAME THEORY, STRING THEORY)

(no more than 30 characters)

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,

BACKGROUND: indicate your expertise in the following fields of Mathematics, Economics and Ecology, and provide the titles of the textbooks you have used on the appropriate lines:

Differential equations: Expert Skilled Familiar No training

textbooks: _____

Matrix algebra: Expert Skilled Familiar No training

textbooks: _____

Dynamic systems: Expert Skilled Familiar No training

textbooks: _____

Statistics: Expert Skilled Familiar No training

textbooks: _____

Mathematical economics: Expert Skilled Familiar No training

textbooks: _____

Welfare economics: Expert Skilled Familiar No training

textbooks: _____

Micro economics: Expert Skilled Familiar No training

textbooks: _____

Environmental economics: Expert Skilled Familiar No training

textbooks: _____

Natural resources economics: Expert Skilled Familiar No training

textbooks: _____

Game theory: Expert Skilled Familiar No training

textbooks: _____

Evolutionary economics: Expert Skilled Familiar No training

textbooks used: _____

Mathematical Ecology: Expert Skilled Familiar No training

textbooks: _____

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 NO 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