ICTP - The Abdus Salam International Centre for Theoretical Physics, Trieste, Italy

smr1320/Application

UNITED NATIONS EDUCATIONAL SCIENTIFIC AND CULTURAL ORGANIZATION and INTERNATIONAL ATOMIC ENERGY AGENCY

the ABDUS SALAM INTERNATIONAL CENTRE FOR THEORETICAL PHYSICS

Strada Costiera 11 I-34014 Trieste, Italy

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|------------------------------------|
| 460392 ICTP I |
| +39-040-2240585 |
| <pre>smr1320@ictp.trieste.it</pre> |
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REQUEST FOR PARTICIPATION

SUMMER SCHOOL on LOW-DIMENSIONAL QUANTUM SYSTEMS: Theory and Experiment

16 - 27 JULY 2001

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, Summer School on Low-Dimensional Quantum Systems, Theory and Experiment, (c/o Ms. D. M. Sauleek), Strada Costiera 11, I-34014, Trieste, Italy, to arrive no later than 31 MARCH 2001.

If sending an application by e-mail, please save and send file attachments in RTF format.

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

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

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

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

Tel. No. Telefax E-mail: *

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

Your Office: Tel.No. Telefax: until: Date E-mail: *

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 Years attended

Degrees

| Name and | d place | | From | | to | | |
|---------------------|------------------------------------|--|--------------|-------------------|-----------------------------|--------------------------|------------------|
| Seminar | s, summe | schools, co | onferences | or resea | rch | | |
| Name and | d place | | | | Year | | |
| SCIENTI | FIC EMPLO |)YMENT AND AC | ADEMIC RES | PONSIBIL | ITY | | |
| Researc Name and | | ution or Univ | versity | | | | |
| Period o From | - | :0 | | | | | |
| Academi | c respons | sibilities | | | | | |
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| by the o subject | candidate of the p tion (not | fic Informat to earlier present activ more than 2 | ICTP activ | ities. from yo | As a consequ ur previous | ence, when applicatio | n the ons, an |
| (please | - | F INTEREST on the list prity). | below you: | r TWO pr | imary fields | of intere | est, |
| 10. | PHYSICS 11. 12. | OF CONDENSED Solid State Atomic and M | Physics | hysics | | | |

- 13. Materials Science
- Surfaces and Interfaces 14.
- 15.
- 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 techologies
- 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
- 90. PHYSICS OF THE LIVING STATE
 - 91. Neurophysics
 - 92. Biophysics
 - 93. Medical Physics

A0. 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. COND.MATT.PHYS., STRONGLY CORR.SYST.)

(no more than 15 characters)

2) Specific topic of interest: (e.g. LOW DIM. PHYS.)

(no more than 30 characters)

List your scientific publications including books and articles (authors, title, Journal) in the period 1995-2000:

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

| Reading: | Good | Average | Poor |
|-----------|------|---------|------|
| Writing: | Good | Average | Poor |
| Speaking: | Good | Average | Poor |

APPLICABLE ONLY FOR CANDIDATES FROM DEVELOPING COUNTRIES (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).

Request for Financial Assistance: (Please tick ONE box only)

Full Travel + Subsistence.....Half Travel + Subsistence.....Subsistence only.....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

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