

ADVANCED SCHOOL in BASIC ALGEBRAIC GEOMETRY

7– 18 July 2003
Abdus Salam ICTP - Trieste

GUIDELINES FOR REQUESTING PARTICIPATION

GENERAL

- Mathematicians 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 of these candidates, 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 **28 February 2003** to:

Advanced School in Basic Algebraic Geometry
(smr 1487) (c/o Ms. A. Bergamo)
the Abdus Salam International Centre for Theoretical Physics
Strada Costiera 11, 34014 Trieste, Italy.

or

smr1487@ictp.trieste.it
(please save and send file attachments in RTF format)

ACTIVITY SECRETARIAT

Telephone: +39-040-2240201
Telefax: +39-040-2240490
E-mail: smr1487@ictp.trieste.it
ICTP Home Page: <http://www.ictp.trieste.it/>

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: smr1487@ictp.trieste.it

APPLICATION FORM

Advanced School in Basic Algebraic Geometry

7 - 18 July 2003

INSTRUCTIONS

Each question must be answered clearly and completely. Type or print in ink.
If more space is required, attach additional pages. The completed application form
should be sent to: The Abdus Salam International Centre for Theoretical Physics,
Advanced School in Basic Algebraic Geometry (c/o Ms. A. Bergamo), Strada Costiera 11,
I-34014, Trieste, Italy, **to arrive no later than 28 February 2003.**

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

Undergraduate, graduate and doctoral students should include two letters of recommendation.

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.

P E R S O N A L D A T A

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:
Year - Month - Day

Full name/address of permanent Institution: Institute: Tel. No.
Telex/Cable
Telefax
Your Office: Tel. No.
Telefax
e-mail:*

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

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

<u>Research Institution or University</u> Name and place	<u>Period of duty</u> From to	<u>Academic responsibilities</u>
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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 ICTP activities taking place in 2003?
If yes, which? Yes No

Mention briefly your previous research experience, or your preparation in Algebraic Geometry (courses followed and books studied), 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. ALGEBRAIC GEOMETRY)

(no more than 50 characters)

2) Specific topic of interest: (e.g. MODULI OF VECTOR BUNDLES)

(no more than 50 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.

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 by ICTP 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