





SEVENTH WORKSHOP ON THE APPLICABILITY OF ENVIRONMENTAL PHYSICS AND METEOROLOGY IN AFRICA 26 February - 2 March 2007 University of Gaborone, Gaborone, Botswana

GUIDELINES FOR REQUESTING PARTICIPATION

GENERAL

- Scientists and students with priority to those residing in African 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, a limited number of 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.
- Due to workshop budget constraints, every effort should be made by candidates to secure financial support for their airfares (or at least half-fare) from their home country. However, limited funds for local expenses (i.e., room and board) are available.

REQUEST FOR PARTICIPATION

There is no registration fee for attending the Workshop. The "Request for Participation' form is obtainable via the Web server: http://cdsagenda5.ictp.it/full_display.php?ida=a05258. It should be completed, signed and returned to the address below to arrive before 1 December 2006, by choosing one of the following ways:

If sending an application by e-mail to smr1787@ictp.it, please save and send file attachments in either PDF (preferably) or RTF zipped or DOC format.

If sending an application by regular mail or courier it should be posted to:

2006 Seventh Workshop on the Applicability of Environmental Physics and Meteorology in Africa - Gaborone, Botswana (smr1787 - c/o Ms. S. Tanaskovic) the Abdus Salam International Centre for Theoretical Physics Strada Costiera 11 34014 Trieste, Italy

WORKSHOP SECRETARIAT Telephone: +39-040-22449911

Telefax: +39-040-224600 E-mail: smr1787@ictp.it

ICTP Home Page: http://www.ictp.it/

Strada Costiera II, 34014 Trieste, Italy - Tel. +39 040 2240 III; Fax +39 040 224 163 - sci_info@ictp.it, www.ictp.it

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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 Telephone: +39-040-22449911 Telefax: +39-040-224600 E-mail: <u>smr1787@ictp.it</u>

APPLICATION FORM

SEVENTH WORKSHOP ON THE APPLICABILITY OF ENVIRONMENTAL PHYSICS AND METEOROLOGY IN AFRICA 26 February - 2 March 2007

University of Gaborone, Gaborone, Botswana

INSTRUCTIONS Each question must be answered clearly and completely. Type or print in ink. Return form to: the Abdus Salam International Centre for Theoretical Physics > as indicated on the guidelines for requesting participation < to arrive no later than 1 December 2006. A recent photograp the candidate sho be attached here, sig								
This request will be processed only if the full p	permanent address (and pro	esent address, if di	fferent) is clearly indicated.					
	PERSONAL D	АТА						
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IMPORTANT: PLEASE ALSO COMPLET SPELT DIFFERENTLY FRO	OM THE ABOVE.							
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Mailing address - please indicate one:	Permanent \Box	Present \Box	Home \Box					
Name and address of person to notify in	case of emergency - Re	elationship:	Tel. No.					
* I agree that my e-mail address(es) may be	e made public on the ICTP	 WWW page: YE	S I NO I					

PROFESSIONAL DATA

EDUCATION (higher degrees) University or equivalent Years attended **Degrees** Name and place From **EMPLOYMENT Previous** Institute / Place Period of duty Academic Responsibilities Present employment and duties, and foreseen employment upon return to home country after the activity (if different): State any **positions** you hold in the scientific administration of your Institution or any national Scientific Institution: List your **scientific publications** including books and articles (authors, title, Journal) in the last five years: Seminars, summer schools, conferences or research attended: Name and place <u>Year</u>

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

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

B1. SPACE PHYSICS

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
- A3. Fibre Optics for Communications
- A5. Ecological and Environmental Economics
- A6. Non-destructive Evaluation
- A7. Lasers
- AA. Applied Superconductivity
- C1. Microelectronics
- C2. Instrumentation
- C3 Real-time Systems

NB: Our Scientific Information System keeps track of <u>all</u> 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.

Kindly supply a keyword description of your current scientific activities, as follows (strictly within indicated lengths):	
) Area of research:	
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2) Specific topic of interest	
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Have you participated in past ICTP activities? If yes, which?						Yes 🗖	No 🗆	1
Are you applyi	ng to any othe	er 2006 ICT	ΓP activities?	If yes, which	า?	Yes 🗖	No 🗆	<u></u>
Indicate below	your proficien	cy in the E	English langua	 ge:				
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