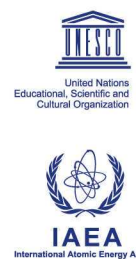




The Abdus Salam
**International Centre
 for Theoretical Physics**
www.ictp.it



The Abdus Salam International Centre for Theoretical Physics (**ICTP**), in collaboration with the Gauge Theory as an Integrable System (**GATIS**) network and the Italian Institute for Nuclear Physics (**INFN**), will hold a

MATHEMATICA SCHOOL in THEORETICAL PHYSICS: Advanced Topics in Conformal Field Theory

11 - 16 March 2013

Miramare, Trieste, Italy

MAIN TOPIC:

Conformal Field Theories in Higher Dimensions and the Conformal Bootstrap

The Aim of the School is to bring together theoretical physicists of all levels who want to learn both Mathematica and a selected advanced research topic on Theoretical Physics. The courses on Mathematica will be given focusing on examples borrowed from the topic related to conformal symmetry in field theory. Previous editions of the School took place in Porto (2009 and 2010), Waterloo (2011) and São Paulo (2012). See <http://www.fc.up.pt/mathschool/> for more information about the previous schools.

PARTICIPATION

Scientists and students from all countries which are members of the United Nations, UNESCO or IAEA may attend the School. As it will be conducted in English, participants should have an adequate working knowledge of this language. Although the main purpose of the Centre is to help research workers from developing countries, through a programme of training activities within a framework of international cooperation, students and post-doctoral scientists from advanced countries are also welcome to attend.

As a rule, travel and subsistence expenses of the participants should be borne by the home institution. Every effort should be made by candidates to secure support for their fare (or at least half-fare). However, limited funds are available for some participants who are nationals of, and working in, a developing country, and who are not more than 45 years old. Such support is available only for those who attend the entire activity. There is no registration fee to be paid.

HOW TO APPLY FOR PARTICIPATION

The Application Form can be accessed at the activity website: <http://agenda.ictp.it/smr.php?2441>. Once in the website, comprehensive instructions will guide you step-by-step, on how to fill out and submit the application form.

ACTIVITY SECRETARIAT:

Mathematica School in Theoretical Physics: Advanced Topics in Conformal Field Theory (smr2441)

the Abdus Salam International Centre for Theoretical Physics

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(*) to be confirmed

DEADLINE
 for requesting participation

15 January 2013