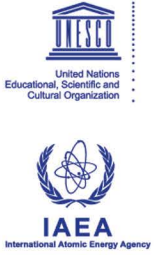




The Abdus Salam  
**International Centre  
for Theoretical Physics**  
50th Anniversary 1964–2014



The Abdus Salam International Centre for Theoretical Physics (ICTP), in collaboration with the Italian Institute for Nuclear Physics (INFN), will hold the

# Workshop on "Frontiers of New Physics: Colliders and Beyond"

**23 - 27 June 2014**

*Miramare, Trieste, Italy*

The goal of the workshop is to gather experts to discuss new ideas and prospects for the exploration of physics beyond the standard model. The meeting will cover different approaches to the quest for new physics, from the energy frontier to precision physics and low energy probes. For each topic there will be a limited number of presentations, from both experimentalists and theorists, with an emphasis on introducing new ideas in a manner accessible to the broader physics community. Significant time will be devoted to discussions.

## TOPICS

- ❖ **LHC and future colliders**
- ❖ **Dark Matter**
- ❖ **EDMs and precision physics**
- ❖ **Axions and other weakly-coupled sectors**
- ❖ **Low energy probes and Gravitational Waves**

## PARTICIPATION

Scientists and students from all countries which are members of the United Nations, UNESCO or IAEA may attend the workshop. 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.

The **Application Form** can be accessed at the activity website: <http://agenda.ictp.it/smr.php?2587>. Once in the website, comprehensive instructions will guide you step-by-step, on how to fill out and submit the application form.

Workshop on "Frontiers of New Physics: Colliders and Beyond"  
(smr 2587 - c/o Ms. Rosanna Sain - Activity Secretary)  
the Abdus Salam International Centre for Theoretical Physics  
Strada Costiera 11, 34151 Trieste, Italy.

Telephone: +39-040-2240-231    Telefax: +39-040-2240-7231    E-mail: [smr2587@ictp.it](mailto:smr2587@ictp.it)  
Activity Web page: <http://agenda.ictp.it/smr.php?2587>

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



## Organizing Committee:

**Peter GRAHAM**  
(Stanford University)

**Surjeet RAJENDRAN**  
(Stanford University)

**Michele REDI**  
(INFN, Florence)

**Giovanni VILLADORO**  
(ICTP)

**\*DEADLINE\***  
for requesting participation

**30 March 2014**