



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



Conference on Frontiers of Condensed Matter Physics

11 - 15 November 2013

(Miramare - Trieste, Italy)

The Abdus Salam International Centre for Theoretical Physics, in collaboration with the International School for Advanced Studies (SISSA) is organizing the *Conference on Frontiers of Condensed Matter Physics* to be held at ICTP, Trieste, Italy from 11 to 15 November 2013.

The conference will cover current topics of large interest in the Condensed Matter community, ranging from Nano-scale physics, including Nanotribology, to Surface physics and to other Condensed Matter phenomena, including Superconductivity and strongly correlated systems.

Invited Speakers

- | | |
|-------------------------------|---------------------------|
| O.K. Andersen (Stuttgart) | W. Andreoni (Lausanne) |
| G. Baskaran (Chennai) | M. Bernasconi (Milano) |
| R. Car (Princeton) | M. Cardona (Stuttgart) |
| C. Castellani (Roma) | A. Delin (Stockholm) |
| M. Fabrizio (SISSA) | G. Galli (Davis) |
| X.G. Gong (Fudan) | F. Guinea (Madrid) |
| O. Gunnarson (Stuttgart) | F. D. Haldane (Princeton) |
| M. Inguscio (Florence) | N. Kumar (Bangalore) |
| A. Laio (SISSA) | P. Littlewood (Argonne) |
| Yu Lu (CAS Beijing) | P. Lucignano (Roma) |
| N. Manini (Milano) | R. Martonak (Bratislava) |
| F. Mauri (Paris) | S. Modesti (Trieste) |
| S. Ossicini (Modena-Reggio) | G. Parisi (Roma) |
| A. Parola (Italy) | B. Persson (Juelich) |
| L. Pietronero (Roma) | K. Prassides (Durham) |
| T.V. Ramakrishnan (Bangalore) | R. Resta (Trieste) |
| E. Riedo (Georgia) | A. Selloni (Princeton) |
| A. Tagliacozzo (Napoli) | M. Urbakh (Tel Aviv) |
| C.Z. Wang (Ames) | X.Q. Wang (Renmin) |

Participation

Applicants from all countries that are members of the United Nations, UNESCO or IAEA may attend. As the Workshop 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, a limited number of students and post-doctoral scientists from developed countries are also welcome to attend.

As a rule, travel and subsistence expenses of the participants should be borne by their home institutions. 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. Such support is available only to those attending the entire activity. **There is no registration fee.**

Co-Sponsored by:



**Consorzio per la Fisica - Trieste
 SISSA - Trieste**

Organizers

**Annalisa Fasolino
 (Nijmegen)**

**Michele Parrinello
 (Lugano)**

**Gabriel Kotliar
 (Rutgers)**

Local Organizers

**Sandro Scandolo
 (ICTP)**

**Giuseppe Santoro
 (SISSA)**

**Massimo Capone
 (CNR)**

DEADLINE

15 August 2013

HOW TO APPLY FOR PARTICIPATION

The Online Application can be accessed at the activity website:

<http://agenda.ictp.it/smr.php?2498>

Comprehensive instructions will guide you step-by-step on how to fill out and submit the application form. Kindly send all file attachments in Word or Acrobat format.

Secretariat: Ms. Rosa del Rio (smr 2498)

Telephone: +39-040-2240396
 Telefax: +39-040-22407396
 E-mail: smr2498@ictp.it