



The Abdus Salam

**International Centre
for Theoretical Physics**

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MECO38

38th Conference of the Middle European Cooperation in Statistical Physics

25 - 27 March 2013

(ICTP, Trieste, Italy)

co-organized by:

SISSA International School for Advanced Studies - Trieste



The Abdus Salam International Centre for Theoretical Physics (ICTP), and with SISSA - International School for Advanced Studies, Trieste, Italy, will organize the **38th Conference of the Middle European Cooperation in Statistical Physics**, to be held at ICTP, Trieste, Italy, from **25 to 27 March 2013**. The event will be co-sponsored by **CEI - Central European Initiative** and **EPL-Europhysics Letters**.

The **Conferences of the Middle European Cooperation in Statistical Physics** were initiated in 1974 with the aim of fostering collaborations among scientists from the Eastern and Western block of Europe, separated by the iron curtain. Since then, it has become the yearly itinerant reference meeting for the whole community of scientists active in the field of Statistical Physics in the broader sense, including interdisciplinary applications.

The Conference is intended to cover recent developments in Statistical Physics and its interdisciplinary applications. In particular, the keynote speakers will provide an **overview of advances** in the following areas of **statistical physics**:

- **NON-EQUILIBRIUM CLASSICAL AND QUANTUM SYSTEMS;**
- **INTERDISCIPLINARY APPLICATIONS AND RANDOM-MATRIX THEORY;**
- **QUANTUM INFORMATION;**
- **CORRELATED DISORDERED SYSTEMS AND SPIN MODELS.**

To celebrate the '**Year of Cultural and Scientific collaboration between Hungary and Italy**', MECO 38 will host a special session, with colloquia given by **Saverio PASCAZIO (Bari, Italy)** and **Tamás VICSEK (Budapest, Hungary)**. This special session will be in collaboration with the **Italian Ministry of Foreign Affairs** and the **Italian Embassy in Budapest, Hungary**.

All participants are encouraged to present posters and/or propose an oral contribution. Contributed talks will be selected according to their scientific relevance in relation to the topic of the conference. Priority will be given to contributions of young scientists and to participants from developing countries. If interested, please submit a short abstract along with your online application form.

PARTICIPATION

As the Scientific Programme includes three full days, participants are expected to arrive in Trieste on **Sunday 24 March and depart on Thursday 28 March 2013**.

Scientists and students from all countries that are members of the United Nations, UNESCO or IAEA may attend the activity. As the event will be conducted in English, participants must have an adequate working knowledge of this language. Although the main purpose of the Centre is to help researchers 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 are borne by their home institutions. However, limited funds are available for some participants, who are not more than 45 years of age. Preference will be given to participants, who are nationals of, and working in, a developing country. Such support is available only to those attending the entire event. Every effort should be made by candidates to secure support for their fare (or at least half-fare). **There is no registration fee for attending the activity.**

HOW TO APPLY FOR PARTICIPATION

The Application Form can be accessed at the activity website: <http://agenda.ictp.it/smr.php?2449>. Once in the website, comprehensive instructions will guide you step-by-step, on how to fill out and submit the application form.

Activity Secretariat:

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co-sponsored by:

CENTRAL EUROPEAN INITIATIVE



EPL - EUROPHYSICS LETTERS



in collaboration with the

Italian Ministry of Foreign Affairs



Ministero degli Affari Esteri

ORGANIZERS :

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M. MÜLLER (ICTP, Trieste, Italy)
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KEYNOTE SPEAKERS:

D. BASKO (Grenoble, France)
Z. BURDA (Krakow, Poland)
L. CUGLIANDOLO (Paris, France)
S. MAJUMDAR (Orsay, France)
S. PASCAZIO (Bari, Italy)
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K. UZELAC (Zagreb, Croatia)

REGISTRATION DEADLINES:

NEW --- 18 JANUARY 2013

(if asking for financial support)

5 FEBRUARY 2013

(no financial support requested)

18 FEBRUARY 2013

(for submission of all abstracts)

Online application:

<http://agenda.ictp.it/smr.php?2449>