



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



WORKSHOP ON COHERENT PHENOMENA IN DISORDERED OPTICAL SYSTEMS

26 - 30 May 2014
(ICTP, Miramare, Trieste, Italy)

The Abdus Salam International Centre for Theoretical Physics (ICTP), Trieste, Italy will organize a *Workshop on Coherent Phenomena in Disordered Optical Systems*, to be held at ICTP, Trieste, Italy, from **26 to 30 May 2014**.

The purpose of the Workshop is to bring together researchers working on various aspects of disordered systems and those working on spontaneous coherence effects in optical systems, in particular Bose-Einstein condensation of polaritons and random lasing.

Topics to be covered:

- **Polariton BEC in disorder;**
- **Atomic BEC in disorder;**
- **Disordered photonics and random lasing;**
- **Anderson localization;**
- **Disordered superconductors;**
- **Glasses.**

Because of the interdisciplinary nature of the Workshop, the speakers are incited to be as pedagogical as possible. The Organizers, therefore, encourage young researchers, eager to learn topics outside their own background, to apply. In addition to the invited talks, contributed oral presentations and posters by participants are also most welcome. Should you be interested, kindly submit a short one-page abstract along with your online application form.

PARTICIPATION

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

HOW TO APPLY:

An Application Form can be accessed at the following activity website: <http://agenda.ictp.it/smr.php?2583>. Once in the website, comprehensive instructions will guide you step-by-step on how to fill out and submit the application form.

Secretariat:

Telephone: +39-040-2240305

E-mail: smr2583@ictp.it

Telefax: +39-040-224163

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

ORGANIZERS :

D. BASKO

(CNRS Grenoble, France)

I. CARUSOTTO

(INO-CNR BEC Center, Trento, Italy)

G. LABEYRIE

(CNRS Nice, France)

S. SKIPETROV

(CNRS Grenoble, France)

LOCAL ORGANIZER :

V. E. KRAVTSOV

(ICTP, Trieste, Italy)

SPEAKERS:

I. ALEINER *

(Columbia University, U.S.A.)

E. ALTMAN

(Weizmann Institute, Israel)

B. ALTSHULER

(Columbia University, U.S.A.)

A. AMO

(CNRS Marcoussis, France)

H. CAO

(Yale University, U.S.A.)

C. CHAPELIER*

(CEA Grenoble, France)

F. DALFOVO

(University of Trento, Italy)

T. GRENET

(CNRS Grenoble, France)

V. JOSSE

(CNRS Palaiseau, France)

R. KAISER

(CNRS Nice, France)

J. KEELING

(University of St. Andrews, U.K.)

P. LAGOUDAKIS

(University of Southampton, U.K.)

G. MODUGNO

(LENS, Florence, Italy)

C. MUELLER

(University of Konstanz, Germany)

M. RICHARD

(CNRS Grenoble, France)

S. ROTTER

(Vienna University of Technology, Austria)

V. SAVONA

(EPFL, Switzerland)

M. SKVORTSOV

(Landau Institute, Russia)

C. TIAN

(Tsinghua University, China)

M. WOUTERS

(Univ. of Antwerp, Belgium)

* to be confirmed

DEADLINE for

receipt of online applications:

24 JANUARY 2014