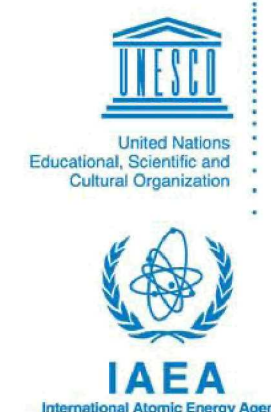




The Abdus Salam
International Centre for Theoretical Physics



WORKSHOP on TOPICS IN QUANTUM TURBULENCE

16 - 20 March 2009

Miramare, Trieste, Italy

TOPICS

Experimental and theoretical study of quantum turbulence: with special reference to the decay of quantum turbulence at very low temperatures, and to studies of the generation of quantum turbulence by oscillating spheres, wires, grids and forks.

GOAL AND OBJECTIVES

The aim is to bring together experimentalists and theoreticians. They will discuss the present state of the theory, the interpretation of the existing experimental results, and the formulation of new experimental studies.

PARTICIPATION

Scientists and students from all countries which are members of the United Nations, UNESCO or IAEA may attend the Workshop. As it will be conducted in English, participants should have an adequate working knowledge of that 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 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.

REQUEST FOR PARTICIPATION

The Application Form to be found at the activity website http://cdsagenda5.ictp.trieste.it/full_display.php?smr=0&ida=a08146 should be completed and returned before 15 November 2008 by using **only one** of the following ways.

If the application is being sent by e-mail:

mailto: smr2023@ictp.it

Please save and send file attachments exclusively in PDF (preferably) or RTF zipped or MS Word (.doc) format.

If the application is being sent by regular or courier mail, it should be posted to:

Workshop on Topics in Quantum Turbulence
(smr2023 c/o Ms. A. Lusenti)
The Abdus Salam International Centre for Theoretical Physics
Strada Costiera 11
34014 Trieste, Italy

ACTIVITY SECRETARIAT: Telephone: +39-040-2240544 Telefax: +39-040-224585
E-mail: smr2023@ictp.it ICTP Home Page: <http://www.ictp.it/>

August 2008

DIRECTORS

L. Skrbek
(Charles University, Prague,
Czech Republic)

W.F. Vinen
(University of Birmingham,
U.K.)

LOCAL ORGANIZERS

J.J. Niemela (ICTP)
K.R. Sreenivasan (ICTP)

DEADLINE

for requesting participation

15 November 2008