



WORKSHOP on the FUTURE OF DARK MATTER ASTRO-PARTICLE PHYSICS: Insights and Perspectives

8 - 11 October 2013

Miramare, Trieste, Italy

This period rich with experimental data releases is a great motivation for a focused workshop which brings together experimental and theoretical community, both in astro-particle and dark matter indirect searches, with a main motivation to form a "clean thought" on the topics, and an updated outlook on future directions. The workshop will focus on future experiments and expected improvements in constraining power on conventional astrophysics and dark matter scenarios (and degeneracies between the two), covering the physics case and experimental ideas for the next generation experiments.

In addition to invited talks, the workshop will have discussion session(s), a limited number of contributing talks and a poster session for younger participants.

PARTICIPATION

Scientists and students from all countries which are members of the United Nations, UNESCO or IAEA may attend the School and Workshop. As it 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, students and post-doctoral scientists from advanced 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 to be paid.

HOW TO APPLY FOR PARTICIPATION:

The application form can be accessed at the Workshop website:
<http://agenda.ictp.it/smr.php?2489>

Once in the website, comprehensive instructions will guide you step-by-step, on how to fill out and submit the application forms.

WORKSHOP SECRETARIAT:

Telephone: +39 040 2240 363 - Telefax: +39 040 2240 7363

E-mail: smr2489@ictp.it

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

IN COLLABORATION WITH



THE ITALIAN INSTITUTE FOR
 NUCLEAR PHYSICS

ORGANIZERS:

M. Boezio (INFN, Trieste)

M. Cirelli (CNRS, IPhT/Saclay)

J. Edsjo (OKC, Stockholm U.)

F. Longo (INFN & U. of Trieste)

P. Serpico (CNRS, LAPTh)

P. Ullio (SISSA, Trieste)

G. Zaharijas (ICTP, Trieste)

SPEAKERS include:

P. Blasi (Arcetri Observatory)

S. Colafrancesco (Wits U.)

F. Donato (U. of Torino)

L. Latronico (INFN, Torino)

S. Murgia (UC Irvine) (*)

P. Picozza (U. of Roma Tor Vergata)

S. Razzaque (U. of Johannesburg)

A. Strong (MPE, Garching) (*)

T. Tait (UC Irvine) (*)

F. Yusef-Zadeh (Northwestern U.)

(*) to be confirmed

SCIENTIFIC SECRETARY:

B. Dasgupta (ICTP, Trieste)

DEADLINE

for requesting participation

15 June 2013