

International Workshop on Multi facets of Eos and Clustering **IWM-EC 2014**
6th – 9th May 2014 Catania, Italy

FIRST ANNOUNCEMENT

We are pleased to announce the **International Workshop on Multi facets of Eos and Clustering IWM-EC 2014** that will be held in Catania, Italy, on May 6th - 9th 2014.

This is a renewed edition of the IWM workshop (International Workshop on Multifragmentation and Related Topics), organized by the CHIMERA and INDRA Collaborations over the past ten years.

This circular will be also available on the conference web site:

www.ct.infn.it/iwm-ec2014

SCIENTIFIC PROGRAM AND FORMAT

Following the IWM tradition, the IWM-EC 2014 will address open questions in the domain of nuclear dynamics and thermodynamics with a renewed special emphasis of clustering phenomena and their implications on dynamics and spectroscopy.

The scientific program will thus have dedicated sessions to outline recent progress on both experimental and theoretical aspects of the following topics:

- Dynamics and structure in heavy-ion collisions with stable and radioactive beams
- Correlations and clustering phenomena
- Isospin effects in nuclear reactions
- Exploring nuclear symmetry energy
- Nuclear thermodynamics with isospin degrees of freedom
- New experimental tools and detection techniques

The format of the workshop includes overview invited review talks, oral contributed presentation and posters. PhD students and postdocs are strongly encouraged to participate.

GENERAL INFORMATION

IWM-EC2014 will take place at the Dipartimento di Fisica e Astronomia and INFN – Main Conference Room at Laboratori Nazionali del Sud, located in the University campus in the outskirts of Catania.

The workshop will begin in the morning of Tuesday, May 6th, and will end at lunch time on Friday, May 9th.

The local organization of the workshop is supported by the Istituto Nazionale di Fisica Nucleare - Sezione di Catania and Laboratori Nazionali del Sud and by the University of Catania.

At the end of the workshop, on May 9th in the afternoon, an open meeting with discussion about possible future developments in heavy ion physics will be organized. Dedicated announcements for this events will be distributed.

CALL FOR CONTRIBUTIONS & REGISTRATION

Participants wishing to present a contribution may submit an abstract directly on the website. Oral and poster presentations will be selected by the Scientific Committee from the submitted abstracts. All contributions, including posters, will be published in the workshop proceedings.

The deadline for abstract submission is November 15th 2013

Anyone wishing to attend the workshop is invited to register on the conference website. Information about accommodation and an hotel reservation form will be soon available at the website.

The workshop registration fee will be 200€, including coffee breaks, lunches, social dinner and a copy of the workshop proceedings. There will be no fee for undergraduate students, PhD students and postdoc. The deadline for registration and accommodation will be announced on the second circular.

For more information, visit the website or write to iwm-ec2014@ct.infn.it

SCIENTIFIC COMMITTEE

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