

IWM-EC 2018

**22nd - 25th May 2018
Catania, Italy**

**International Workshop on
Multi facets of
Eos and Clustering**

SECOND ANNOUNCEMENT

We are pleased to announce that the **International Workshop on Multi facets of Eos and Clustering IWM-EC 2018** will be held in Catania, Italy, from 22nd to 25th May 2018.

The workshop is supported by the CHIMERA and INDRA Collaborations.

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

www.ct.infn.it/iwm-ec2018

SCIENTIFIC PROGRAM AND FORMAT

Following the IWM tradition, the IWM-EC 2018 will address open questions in the domain of nuclear dynamics and thermodynamics with a renewed special emphasis of clustering phenomena and their implications on nuclear dynamics and structure.

The scientific program will 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**
- **Correlation and clustering phenomena**
- **Isospin effects in nuclear reactions**
- **Exploring Nuclear Equation Of State**
- **Current trends for fission**
- **New experimental tools and detection techniques**

The format of the workshop includes invited overview talks, oral presentations and posters. PhD students and post-docs are strongly encouraged to participate.

INVITED SPEAKERS

M. CAAMANO	<i>Universidade de Santiago de Compostela, Spain</i>
D. GRUYER	<i>LPC, Caen, France</i>
E. DE FILIPPO	<i>INFN Sezione di Catania, Italy</i>
T. ISOBE	<i>RIKEN Nishina Center, Wako, Japan</i>
D. LACROIX	<i>IPN, Orsay, France</i>
O. LOPEZ	<i>LPC, Caen, France</i>
J. LUKASIK	<i>Institute of Nuclear Physics, Krakow, Poland</i>
T. MARCHI	<i>INFN Laboratori Nazionali di Legnaro, Italy</i>
S. SZILNER	<i>Ruder Boskovic Institute, Zagreb, Croatia</i>
S. TYPEL	<i>Technical University Darmstadt, Germany</i>
I. VIDANA	<i>INFN Sezione di Catania, Italy</i>
S. YENNELLO	<i>Texas A&M University, College Station, USA</i>

GENERAL INFORMATION

IWM-EC2018 will take place at the Dipartimento di Fisica e Astronomia and INFN - Laboratori Nazionali del Sud, located in the University campus in the outskirts of Catania.

The workshop will last four days, beginning in the morning of Tuesday, May the 22nd, and ending on Friday afternoon, May the 25th.

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. The IWM-EC2018 is sponsored by Società Italiana di Fisica.

SCIENTIFIC CONTRIBUTIONS

Oral contributions have been selected by the Scientific Committee from the submitted abstracts. The remaining abstracts can be presented as posters, with a short oral clip in a dedicated session, and on display throughout the rest of the workshop. A Best Poster Prize of 250 € will be awarded, kindly sponsored by the Società Italiana di Fisica.

All contributions, including posters, will be published in the workshop proceedings.

REGISTRATION AND ACCOMODATION

Anyone wishing to attend the workshop is invited to register before May the 6th 2018 on the conference website, where accommodation in some suggested hotels can also be booked. After the registration deadline, accommodation cannot be guaranteed.

The workshop registration fee will be 250€, including coffee breaks, lunches, social dinner and a copy of the workshop proceedings. There will be no fee for undergraduate and PhD students.

Participant using INFN funds must pay the fee by using internal found transfer, that has to be organized between the local administration offices.

For more information, visit the website or write to iwm-ec2018@ct.infn.it

SCIENTIFIC COMMITTEE

Bernard BORDERIE	IPN - Orsay, France
Mahananda DASGUPTA	RSPE ANU - Canberra, Australia
John FRANKLAND	GANIL - Caen, France
Nicolas LE NEINDRE	LPC - Caen, France
Katarzyna MAZUREK	Institute of Nuclear Physics - Krakow, Poland
Alan MCINTOSH	Texas A&M University - College Station, USA
Sara PIRRONE	INFN Sezione di Catania, Italy
Giuseppe POLITI	Università and INFN Sezione di Catania, Italy
Paolo RUSSOTTO	INFN-LNS Catania, Italy
Stefan TYPEL	Technical University Darmstadt, Germany

LOCAL ORGANIZATION

Gaetano AGNELLO	INFN-LNS Catania
Brunilde GNOFFO	Università and INFN Sezione di Catania
Cettina LOMBARDO	INFN Sezione di Catania
Anna Linda MAGRI'	INFN Sezione di Catania
Nunzia MARTORANA	Università and INFN-LNS Catania
Emanuele PAGANO	INFN-LNS Catania
Virginia POTENZA	INFN-LNS Catania

contact person sara.pirrone@ct.infn.it
email iwm-ec2018@ct.infn.it
website www.ct.infn.it/iwm-ec2018