

**IWM-EC 2018**

**22<sup>nd</sup> - 25<sup>th</sup> May 2018  
Catania, Italy**

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

### **FIRST 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 circular will be also available on the conference web site:

[www.ct.infn.it/iwm-ec2018](http://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.

## **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 22<sup>nd</sup>, and ending on Friday afternoon, May the 25<sup>th</sup>.

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.

## **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 2017**

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

For more information, visit the website or write to [\*\*iwm-ec2018@ct.infn.it\*\*](mailto: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 TYPPEL	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	<a href="mailto:sara.pirrone@ct.infn.it">sara.pirrone@ct.infn.it</a>
email	<a href="mailto:iwm-ec2018@ct.infn.it">iwm-ec2018@ct.infn.it</a>
website	<a href="http://www.ct.infn.it/iwm-ec2018">www.ct.infn.it/iwm-ec2018</a>