



# IWM-EC 2021

## 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 2021* will be held in Caen, France, from November 23<sup>rd</sup> to November 26<sup>th</sup> 2021. The workshop is supported by the CHIMERA and INDRA collaborations. All information is available on the conference website:

<https://indico.in2p3.fr/event/IWM-EC2021>

### SCIENTIFIC PROGRAM AND FORMAT

*IWM-EC 2021* will address open questions in the domain of nuclear dynamics and thermodynamics. Special focus will be made on the nuclear equation of state, link with Astrophysics as well as clustering phenomena at the interplay between nuclear structure and reactions. The scientific program will have dedicated sessions to outline recent progress on both experimental and theoretical aspects of the following topics:

- **Nuclear dynamics from fission to multifragmentation**
- **Isospin effects and Equation of State in nuclear reactions**
- **Clustering phenomena and multi-particle decay**
- **Nuclear Equation of State and Astrophysics**
- **Experimental tools, detection techniques and accelerators**

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-EC 2021* will take place at the GANIL guest House, in the campus Jules Horowitz located at Caen, France. The workshop will last four days, beginning in the morning of Tuesday, November 23<sup>rd</sup>, and ending on Friday noon, November 26<sup>th</sup>. The local organization of the workshop is supported by the *CNRS/IN2P3, LPC Caen, and GANIL*.

### CALL FOR CONTRIBUTIONS AND REGISTRATION

Participants wishing to present a contribution may submit an abstract directly on the website by following the link:

<https://indico.in2p3.fr/event/20555/abstracts>

**The deadline for abstract submission is July 16<sup>th</sup>, 2021.**

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 registration fee is fixed to 250 €, including coffee breaks, lunches, social dinner and a copy of the workshop proceedings. There will be no fee for undergraduate and *PhD* students. Anyone wishing to attend the workshop is invited to register on the conference website when available. Information about accommodation will also be available on the website in due time. All these information will be announced in a forthcoming circular.

For more information, visit the website or e-mail to [iwmec2021@lpccaen.in2p3.fr](mailto:iwmec2021@lpccaen.in2p3.fr)

### Scientific Committee

Rémi BOUGAULT	LPC Caen, France
Manuel CAMAANO	Univ. Santiago da Compostela, Spain
Enrico DE FILIPPO	INFN Sezione di Catania, Italy
Diego GRUYER	LPC Caen, France
Kris HAGEL	Texas A&M, United States
Denis LACROIX	IJCLab Orsay, France
Olivier LOPEZ	LPC Caen, France [chair]
Tommaso MARCHI	INFN Laborati Nazionali di Legnaro, Italy
Sara PIRRONE	INFN Sezione di Catania, Italy
Giuseppe POLITI	Università and INFN Sezione di Catania, Italy

### Local Organizing Committee

Sandrine GUESNON	LPC Caen, France
Sabrina LECERF	GANIL, France
Julien LEMARIE	GANIL, France
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