



The 11<sup>th</sup> International Conference on Clustering Aspects of Nuclear Structure and Dynamics

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May 23-27, 2016 Napoli, Italy

## 2<sup>nd</sup> Circular

The 11<sup>th</sup> International Conference on Clustering Aspects of Nuclear Structure and Dynamics will be held in **Napoli** (Italy) on **May 23 – 27, 2016**.

**1 – Venue.** The conference will be held at the Complesso Universitario dei Ss. Marcellino e Festo (Largo S. Marcellino 10, Napoli), an historical site of the University of Naples “Federico II”. For further details are on the **conference website** (<http://agenda.infn.it/conferenceDisplay.py?ovw=True&confId=9919>) and the University website ([http://www.centrocongressi.unina.it/sala\\_storico.php?on=2](http://www.centrocongressi.unina.it/sala_storico.php?on=2)).

**2 – Topics.** The main **topics** of the Cluster '16 Conference are the following:

- ◆ *Cluster structure in stable and unstable nuclei*
- ◆ *Clustering in exotic nuclei, nuclear molecules and few-cluster systems*
- ◆ *Clustering aspects of nuclear reactions*
- ◆ *Symmetries and clustering*
- ◆ *Clustering in nuclear matter and neutron stars*
- ◆ *Nuclear fission, superheavy nuclei, cluster decay*
- ◆ *Cluster physics and nuclear astrophysics*
- ◆ *Analogues of nuclear clustering in quark and atomic systems*
- ◆ *Clustering in hypernuclei*
- ◆ *Selected applications of clustered nuclei*

**3 – Contributions.** We plan to have four different types of contributions at the Cluster '16 Conference:

- ◆ *Invited talk.* Speakers will be suggested by the members of the International Advisory Committee, and will cover the main topics of the conference.
- ◆ *Oral contributions in Plenary Sessions.*
- ◆ *Oral contributions in Parallel Sessions.*

**4 – Invited Speakers.**

We have the pleasure to announce the list of **Invited Speakers** of the Cluster16 Conference:

- ◆ C. Beck (Strasbourg)
- ◆ C. Bhattacharya (Kolkata)
- ◆ B. Borderie (IPN Orsay)
- ◆ N. Carjan (Dubna)
- ◆ S. Courtin (Strasbourg)
- ◆ P. Descouvemont (Bruxelles)
- ◆ M. Freer (Birmingham)



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- ◆ Y. Funaki (RIKEN)
- ◆ M. Gai (UConn & Yale)
- ◆ L. Grigorenko (Dubna)
- ◆ W. Horiuchi (Hokkaido Un.)
- ◆ F. Iachello (Yale)
- ◆ M. Itkis (Dubna)
- ◆ M. Itoh (Tohoku)
- ◆ Y. Kanada-En'yo (Kyoto)
- ◆ E. Khan (IPN Orsay)
- ◆ M. Kimura (Hokkaido Un.)
- ◆ O.S. Kirsebom (Aarhus)
- ◆ Tz. Kokalova (Birmingham)
- ◆ J. P. Draayer (Louisiana State Un.)
- ◆ L. Moretto (Berkeley)
- ◆ G. Rogachev (Texas A&M)
- ◆ G. Ropke (Rostock)
- ◆ P. Schuck (IPN Orsay)
- ◆ S. Shimoura (Tokyo)
- ◆ E. Uegaki (Akita)

*\* to be confirmed*

**5 – Finances.** The conference fee will cover lunches from May 23 (Monday) to May 27 (Friday), two daily coffee breaks, a Welcome Party on the evening of May 23, the Social Dinner on May 25 (Wednesday), the Social excursion on May 26 (Thursday) afternoon. We are also organizing a dedicated transportation system from the airport (Napoli Capodichino) to downtown (Napoli Piazza Vittorio Emanuele), that will be active all the day on May 22 (Sunday). The fees are as it follows:

- ◆ 520 € for payments before **March, 25.**
- ◆ 580 € for payments before **April, 15.**
- ◆ 150 € for **accompanying person.**

Fees cannot be paid at the Conference Desk. Participants can register by filling the registration module posted on the Conference Website. The fee for accompanying person will cover transportation, social excursion, welcome cocktail and social dinner.

**6 – Deadlines.** A preliminary list of deadlines of the Cluster '16 Conference is the following (some small modifications may occur; updates will be available in the Conference website):

- ◆ Early Fee Payment: **25/03/2016.**
- ◆ Late Fee Payment: **15/04/2016.**
- ◆ Registration Closing: **15/04/2016.**
- ◆ Conference Opening: **23/05/2016.**



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**7 – Accommodation.** Participant to the Cluster '16 Conference are strongly encouraged to use our Accommodation Service (available on the Conference Website) to book Hotel for their stay in Naples. This Service will be provided by the StudioCongress Company (that is in charge of various details on the Conference Organization; e-mail address: [info@studiocongress.it](mailto:info@studiocongress.it)) without extra-charge. In the form that will be available on the website various accommodation solutions are suggested, going from 4-stars Hotel to Bed & Breakfast, with special prices for participants to the Conference. Please, take into account that in the month of May, 2016, a Cultural Event (*Maggio dei Monumenti*) is scheduled in Naples that is expected to attract many tourists. Therefore, we advise to make hotel reservations as early as possible.

**8 – Social Program.** We are organizing a very rich Social Program, that will allow the appreciation of the splendors of Naples. The Ss. Marcellino e Festo Structure itself is a Cultural Heritage: the Grand Staircase was designed by the Famous Neoclassic Architect Luigi Vanvitelli. The Welcome Cocktail will be held in the Magnificent Basilica of S. Giovanni Maggiore, while the Social Dinner will be at the S. Chiara cloister, one of the world wide most famous location of Naples. The Social Excursion (on Thursday 26, in the afternoon) will be at the Capodimonte Realm, one of the most important Museum in the World.

**9 – Proceedings.** Proceedings related to Invited and Oral presentations will be published in **Journal of Physics: Conference Series**. Details for proceeding preparation will be given later.

**10 – Contacts.** For further information, please contact us at the conference e-mail: [cluster16@na.infn.it](mailto:cluster16@na.infn.it)