



SECOND CIRCULAR

Dear colleague,

the 12th International Conference on Nucleus-Nucleus Collisions (NN2015) will be held in Catania, Italy, on June 21st - 26th, 2015.

SCIENTIFIC PROGRAM

NN2015 will maintain the general spirit and intention of this conference series. The scientific subjects to be discussed at the Conference will cover a wide spectrum of topics and will include a significant emphasis on applied aspects. The Conference will consist of plenary, parallel and poster sessions.

The Scientific Program will include the following sessions:

- Nucleus-nucleus collisions
- Nuclear structure, high-spin physics, unstable nuclei
- Clusters in nuclei, nuclear fragmentation & liquid-gas phase transitions
- Fusion and fission dynamics and super-heavy elements
- QCD, hadrons & EOS of nuclear matter
- Relativistic heavy ion collisions
- Nuclear astrophysics
- Accelerator facilities & nuclear detectors
- Nuclear energy & nuclear applications.

CONFIRMED INVITED SPEAKERS

A. Aprahamian, R. Bellwied, J. Bennlieure, M. Block, A. Bracco, R. Charity, L. Csernai, P. Descouvemont, A. Diaz-Torres, H. En'yo, M. Freer, H. Fynbo, V. Guimaraes, K. Hagino, E. Kozulin, D. Lacroix, S. Leoni, M. Lewitowitz, X. Luo, G. Montagnoli, K. Morita, A. Moro, T. Motobayashi, A. Mukhamedzhanov, T. Neff, R. Nouicer, A. Ono, T. Papenbrock, A. Parreno, D. Rudolph, R. Shyam, J. Stachel, M. Thoennesen, T. Uesaka, D. Vretenar, K. Yabana, S. Yennello, N.V. Zamfir.

ABSTRACT SUBMISSION

The NN2015 abstract submission page will be open through the conference Website: <u>www.lns.infn.it/link/nn2015</u> starting from January 1st to February 28th 2015. Contributions have to be submitted following the instructions provided on the website and have to be limited to one page length including the list of authors, their affiliation and optional figures.

The selection of oral and poster presentations will be notified within March 31st.



CONFERENCE PROCEEDINGS

Contributions including posters will be published, after peer review, by the Italian Physical Society in the "Conference Proceedings" Series. This edition will be also in electronic version in open access on *EPJ Web of Conferences*.

Further information concerning the manuscript preparation and the deadline for submission will be given in the third circular.

EXHIBITION

A space devoted to exhibitions and located at the ground floor of the Physics and Astronomy Department will be available. This event will be a good opportunity to establish contacts with the selected companies, their products and services.

CONFERENCE LANGUAGE

The conference language is English. All the submitted materials have to be written in English.

REGISTRATION

Online registration is open at the following link: <u>http://www.lns.infn.it/link/nn2015</u> The full registration fee amounts to 400 €. All students are eligible for a reduced registration fee of 250 €. The fees will be increased after February 25th, 2015 as shown in the table below.

	Payment before Feb 25 th , 2015	Payment on-site or after Feb 25 th , 2015
Participants	400€	460 €
Students	250 €	300 €
Accompanying Persons	100/200 €	100/200 €

Participants and students fees include:

- Attendance to all Conference sessions
- Conference program
- Welcome cocktail
- Lunches at the conference site from Monday, June 22st to Friday, June 26th
- Coffee breaks from Monday, June 22st to Friday, June 26th
- Excursion to Mt. Etna, to be arranged on June 24th
- Book of proceedings

The conference fee does not include:

- Conference banquet organized on June 25th
- Optional guided tours that can be arranged on site



The accompanying person fee of 100 € includes:

- Welcome cocktail
- Excursion to Mt. Etna arranged on June 24th

The accompanying person fee of 200 € includes:

- Welcome cocktail
- Lunches at the conference site from Monday, June 22st to Friday, June 26th

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NUCLEUS - NUCLEUS COLLISIONS June 21-26, 2015, Catania, Italy

• Excursion to Mt. Etna arranged on June 24th

The Conference Fee will cover transportation from/to the Airport on June 21th and 26th. Daily bus connections between the conference hotels (located downtown Catania) and the University campus will be arranged. Further details will be given in the last circular.

A limited number of grants will be available to fund young physicists and colleagues coming from less favorite regions. To apply for a grant please fill the form please fill in the application that will be available in the registration form .

SOCIAL ACTIVITIES AND EXCURSIONS

A Welcome cocktail will be held in the evening of June 21st. The Conference Banquet will be organized on June 25th. An excursion to Mount Etna will be arranged on June 24th.

Further details concerning all social activities will be given in the last circular.

Conference Organization

Chairman Claudio Spitaleri (University of Catania & INFN-LNS)

International Advisory Committee

N. Auerbach, Bao-An Li, C. Beck, C. Bertulani, M. Borge, A. Bracco, S. Cherubini, V. Dubovichenko, L. Ferreira, Z. Fulop, C. Gale, S. Gales, P. Giubellino, P.R.S. Gomes, S. Harissopoulos, D. Hinde, S. Hoffmann, M. Hussein, B. Jacak, S. Kailas, W. G. Lynch, Z. Majka, L. McLerran, V. Metag, Dj. Miljanic, T. Motobayashi, D. G. Mueller, B. Mueller, E. Nappi, J. Natowitz, W. Nazarewicz, E.K. Rehm, N. Rowley, W.Q. Shen, B. Sherrill, A. Stefanini, H. Stoecker, A. Szanto de Toledo, I. Tanihata, L. Trache, U. van Kolck, J. Wambach, M. Wiescher, N. Xu, V.I. Zagrebayev, W.A. Zajc, H.Q. Zhang



Local Organizing Committee

C. Spitaleri (chair), P. Cirrone, E. De Filippo, P. Figuera, V. Greco, M. La Cognata (secretary), F. Rizzo, S. Romano, P. Russotto, D. Santonocito.

Program Committee

C. Agodi, A. Bonaccorso, M. Busso, D. Calvo, M. Carpinelli, G. Casini, G. Colò, M. Colonna, N. Colonna, L. Corradi, G. Cuttone, A. Felicello, F. Gramegna, A. Insolia, G. La Rana, M. Lattuada, G. Orlandini, A. Pagano, S. Pirrone, M. Taiuti, E. Vigezzi, A. Vitturi

Conference Office

All correspondence and requests for further information concerning the conference should be sent to:

Prof. C. Spitaleri Chair, NN2015 INFN-LNS, Via S. Sofia 62, 95123 Catania, Italy Phone & Fax: +39 095 542 335 Email: <u>Spitaleri@Ins.infn.it</u> <u>NN2015@Ins.infn.it</u>

We look forward to seeing you in Catania. Sincerely Yours

The NN2015 Local Organizing Committee