

CNR*15 in Tokyo

Fifth International Workshop on Compound-Nuclear Reactions and Related Topics, CNR*15

2nd Circular and call for papers (March 4, 2015)

This is the second circular of the 5th International Workshop on Compound Nuclear Reactions and Related Topics, CNR*15, to be held during 19–23 Oct., 2015 at the Tokyo Institute of Technology (Tokyo Tech.), Japan. This workshop is hosted by the CNR*15 Organizing Committee and the Research Laboratory for Nuclear Reactors, Tokyo Tech, co-hosted by the Nuclear Data Division of Japan Atomic Energy Society and the Special Committee for Nuclear Data of the Japan Atomic Energy Society.

CNR*15 will assess the status of knowledge of compound-nuclear reactions, review current theoretical and experimental efforts aimed at understanding compound-nuclear reactions, identify areas in need of development, and outline possible strategies for addressing these needs. The objective of the workshop is to advance the field of compound nuclear reactions and related subjects by encouraging collaboration between experts in nuclear theory, experiments, nuclear-data evaluation and nuclear applications. Sessions will be organized to stimulate interactions between these groups and time will be allocated for discussions.

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Topics of interest to CNR*15 include:

Nuclear reaction mechanisms, optical model, direct reactions and compound nucleus, pre-equilibrium reactions, nuclear fission, decay of the compound nucleus, the Hauser-Feshbach statistical model and beyond, level densities, photon strength functions, R-matrix models and parameterizations, microscopic theories of nuclear reactions, few-body aspects of nuclear reactions, nuclear structure effects on compound-nuclear reactions, neutron-induced cross section measurements, surrogate reactions, nuclear astrophysics, nuclear data, applications, nuclear energy, nuclear fusion and other related topics.

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Website:

We have revised a website of CNR*15 at the following address:

<http://www.nr.titech.ac.jp/~chiba/CNR15/index.html>

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Invited speakers:

We are happy to announce that Prof. Akito Arima (Univ. Tokyo) and Prof. George Bertsch (Univ. Washington) are willing to participate in this workshop as distinguished invited speakers as well as having a number of other excellent confirmed speakers, a part of them is listed below:

- Yoram Alhassid, Yale Univ., USA
- Fedir Ivaniuk, Kiev-Tokyo Tech.
- Marc Dupuis, CEA DAM DIF, France
- Jean-Luc Sida, CEA DSM IRFU
- Stephane Hilaire CEA DAM DIF, France
- Roberto Capote, IAEA, Vienna
- Shinsho Oryu, Tokyo University of Science,
- Kazuyuki Ogata, RCNP, Osaka Univ., Japan

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Venue:

The workshop will take place at the Multi-Purpose Digital Hall at Tokyo Institute of Technology, Ookayama, Tokyo, Japan.

→ http://www.dst.titech.ac.jp/outline/facility/hall_en.html .

The campus of the Tokyo Inst. Tech. Ookayama

→ <http://www.titech.ac.jp/english/index.html>

Please notice that Ookayama may be written often as Ookayama or O-okayama. It should be pronounced as "Oh-Okayama".

Tokyo International Airport (Haneda) is located about 15km south of the center of Tokyo, or 10km south east of the workshop venue, Tokyo Tech., and is readily accessible from any hotel in Tokyo via public transportation: the Tokyo Metro is particularly convenient. International travel is available also through Narita airport. The city center is roughly an hour by train from Narita; about 30 minutes from Haneda airport.

We plan to start the workshop in the morning of 19 Oct.

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Abstract:

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Abstracts should be less than one page long and should be submitted in the PDF format via e-mail to cnr15_secretary_AT_nr.titech.ac.jp with a title "Abstract for CNR*15" during April 1 to May 15, 2015.

Format: Free style PDF
Page Size: A4, 1 page long
Font size : 12 pt

Title in boldface
Subtitle (if any)
Author list, underline presenting author's name
Authors' affiliations and addresses
Corresponding author's e-mail address
Keywords
Followed by abstract

Language: English
Deadline: May 15, 2015
Blank lines may be inserted at you preference between the above items.

Acknowledgment of receipt of your abstract will be sent via e-mail. If you do not receive the e-mail, there might be a problem in the submission process. In such a case, please re-submit it or contact the secretary. Only the presenting author, who is underlined in the author list, will have further communication by e-mail regarding the abstract submission status upon request.

Those who have submitted the abstract, please do not forget to register as indicated below, or use the registration form attached to this circular.

Invited speakers, please submit your abstracts and register as indicated below.

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Registration:

The registration form can be found on our conference web site:
<http://www.nr.titech.ac.jp/~chiba/CNR15/registration.html>.

The registration is completed only after the registration fee is paid as instructed below:

The registration fees for early registration (deadline: July 31, 2015) are
50,000 JPY for participants
15,000 JPY for students
10,000 JPY for accompanying persons to participate in banquet

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and for late registration:

60,000 JPY for participants

30,000 JPY for students

20,000 JPY for accompanying persons to participate in banquet

The registration fee includes workshop materials, coffee breaks, lunches, a reception on Monday (19 Oct.) and a banquet on Wednesday (21 Oct.), and publication of the proceedings. We wish early registration as much as possible to reduce onsite works.

If the registration fee is to be refunded, we do so by subtracting the handling fee. However, the registration fee is not refundable after October 12.

For payment of the registration fees, we accept only bank transfer in JPY to the following bank account:

MIZUHO BANK, LTD.
OOKAYAMA BRANCH
3-28-12 KITASENZOKU, OOTA-KU, TOKYO, JAPAN
ACCOUNT NUMBER : 145-2284401
ACCOUNT NAME : CNR15 ORGANIZING COMMITTEE
SWIFT CODE : MHCBJPJT

Important!!! Transaction fees must be covered by participants.

Please notice that there is no * (asterisk) between CNR and 15 in the account name.

Upon receiving your registration form and fee, we will send you a confirmation e-mail. We recommend that you bring the printed confirmation e-mail to the registration desk in order to pick up your materials upon arrival at the workshop venue.

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Proceedings:

Proceedings will be published as an issue in the EPJ Web of Conferences. Collecting manuscripts will be done by T. Kawano of Los Alamos. There will be separate announcements from Los Alamos.

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Invitation letters:

If you need an invitation letters for, e.g., budget purposes, please let us know. We will formulate invitation letters either by email or postal mail depending on your needs.

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Visa:

Please contact the secretary at CNR15_secretary_AT_nr.titech.ac.jp for VISA assistance.

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Accommodations:

Tokyo Tech. is located near the main exit of Oookayama station (only 1 minute walk) . Two metro lines, Meguro line and Ooimachi line, are available to come to Oookayama station directly. If you select hotels along these lines, you do not have to change trains to come to Tokyo Tech.

You can find many hotels around Ooimachi station and some around Meguro station. Many hotels along the Ooimachi and Meguro lines, or even other lines, of course, are available upon your choice. Hotel prices in Tokyo may range widely, but reasonable rates at about \$100/night or less are available.

Several hotel-search sites are also available for making your own reservation.

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Reception and Party

We will start the reception in the morning of 19 Oct. We plan to have a reception party in the evening of Monday (19 Oct.) .

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Banquet

The banquet is scheduled in the evening of 21 Oct. (Wed.) .

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Important Dates:

- Abstract submission: May 15, 2015
- Speaker notification: June 19, 2015
- Early registration (discounted fee): July 31, 2015
- Late registration including banquet: October 12, 2015
- Refund request of the registration fee: October 12, 2015

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International Advisory Committee:

- Y. Alhassid (Yale University)
- E. Bauge (CEA/DAM)

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R. Capote (IAEA)
B. Carlson (ITA)
M. Chadwick (LANL)
J. Escher (LLNL)
M. Herman (BNL)
O. Iwamoto (JAEA)
B. Jurado (CNRS/IN2P3/CENBG)
A. Koning (NRG)
M. Krlicka (Charles University)
Y. Lee (KAERI)
A. Plompen (IRMM)
T. Otsuka (University of Tokyo)
Y. Watanabe (Kyushu University)

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Organizing Committee:

S. Chiba, (Tokyo Tech., chairman)
M. Igashira, H. Sagara, C. Ishizuka (Tokyo Tech.)
T. Kawano, M. Paris, P. Talou (LANL)

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Local Organizing Committee:

T. Katabuchi, K. Kondo, K. Tosaka, A. Nezu (Tokyo Tech.)
H. Koura, F. Minato, S. Kunieda, H. Makii (JAEA)

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Contacts:
Organizing committee of CNR*15: cnr15_AT_nr.titech.ac.jp

Local organizing committee
cnr15_loc_AT_nr.titech.ac.jp

Conference secretary: A. Tsuchihashi (after April 1) and S. Chiba
cnr15_secretary_AT_nr.titech.ac.jp

Further details on the CNR*15 in Tokyo :
<http://www.nr.titech.ac.jp/~chiba/CNR15/index.html>