Third International Workshop on Compound-Nuclear Reactions and Related Topics (CNR*11)

2nd Circular, June 1, 2011

This is the second announcement of the Third International Workshop on Compound-Nuclear Reactions and Related Topics (CNR*11) which will be held in Prague, Czech Republic, in the period of September 19-23, 2011. This Workshop is the follow-up of the Yosemite Workshop CNR*07 in 2007, and the Bordeaux Workshop CNR*09 in 2009.

The purpose of CNR*11 is to assess the status of knowledge of compound-nuclear reactions, to review current theoretical and experimental efforts aimed at understanding compound-nuclear reactions, to identify areas in need of development, and to outline possible strategies for addressing these needs. Our goal is to bring together experts in nuclear theory, experiment, and data evaluation. For these reasons, sessions will be organized so as to stimulate interactions between the communities working in these areas and enough time will be allocated for discussions.

All details of the Workshop can be found on the CNR*11 web page www-ucjf.troja.mff.cuni.cz/cnr11 .

Topics of interest to CNR*11 include:

Nuclear reaction mechanisms, optical model, direct reactions and compound nucleus, pre-equilibrium reactions, neutron-induced cross section measurements, surrogate reactions, decay of the compound nucleus, Hauser-Feshbach statistical model, fission, synthesis of super heavy elements, particle and gamma ray emission, level densities, strength functions, manifestation of nuclear structure in compound-nuclear reactions, statistical properties of nuclear reactions, applications, nuclear energy, nuclear astrophysics, nuclear fusion and other related topics.

Abstracts:

Abstracts should be less than one page long and should be submitted in PDF format via e-mail. The deadline for the submission of abstracts is June 15, 2011. The length of individual contributions depends on the number of talks. We also plan to organize one or two poster sessions. Please, indicate whether your contribution can be presented as a poster.

Venue:

The organizer is the Faculty of Mathematics and Physics of Charles University in Prague. The Workshop venue will be a lecture hall in one of the buildings of our Faculty situated in the downtown area just below the Prague Castle. The hall can accommodate more than 100 people.

Fees:

The workshop fee is 250 EUR (150 EUR for PhD students) and it should be paid in cash upon the arrival. The fee will cover the Conference Dinner and everyday lunch which will be served in a restaurant, located near the lecture hall. We hope that there will be a chance to exempt or reduce the conference fee for a few participants who could not afford to pay it.

Accommodation:

Accommodation during the conference is provided in cooperation with the Bohemia Ticket Agency. The Agency will book rooms in various hotels which you can choose according to your demands. Please, download the form related to the accommodation, fill it in and send it by e-mail to the Agency. The form is available on the CNR*11 web pages. As the deadline for booking is July 31, 2011, the participants are kindly asked to reserve the accommodation as soon as possible.

There is a very good public transportation in Prague, so that participants can reach the venue of the CNR*11 within half an hour or less from virtually any hotel for the price of about 1 EUR.
Proceedings:
We plan to publish Proceedings of the Workshop in electronic form via open-access EPJ Web of Conferences at www.epj-conferences.org.

Important Dates:
Abstract submission: June 15, 2011.
Deadline for hotel booking: July 31, 2011.
Speaker notification: August 1, 2011.
Registration deadline: September 1, 2011.

Registration:
All participants are kindly asked to register as soon as possible using the registration form on the Workshop web pages www-ucjf.troja.mff.cuni.cz/cnr11.

International Advisory Committee:
- Yoram Alhassid (Yale University, USA)
- Roberto Capote Noy (IAEA, Vienna, Austria)
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- Jutta Escher (LLNL, Livermore, USA)
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