



## **SECOND ANNOUNCEMENT**

### **NUCLEAR STRUCTURE 2012, ARGONNE NATIONAL LABORATORY, AUGUST 13-17, 2012, USA**

The “Nuclear Structure 2012” (NS12) conference will be held at Argonne National Laboratory from August 13-17, 2012. This will be the 14th in the series of biennial conferences organized by one of the North American National Laboratories. The scientific program will be devoted to the latest research and development in experimental and theoretical Nuclear Structure physics with emphasis on the properties of nuclei at the extremes of isospin, mass, angular momentum, and excitation energy.

#### **ABSTRACT SUBMISSION**

The conference will consist of invited and contributed talks, and a poster session. There will only be a small number of invited speakers who will present an overview of a particular topic and leading up to the following contributed talks and further discussions. The majority of the oral presentations will be selected from the submitted abstracts. All abstracts will be included in a booklet that will be available for download from the conference website at <http://ns12.anl.gov/>. Instructions on how to submit an abstract using MS Word or LaTeX templates can be found at the [conference website](#). The abstract submission deadline is **May 9, 2012**.

#### **REGISTRATION**

Registration for the meeting is now **OPEN** and it can be completed at the [conference website](#). Payment of the registration fee can be made on-line using a major credit card or by a check. The payment must be made in U.S. Dollars.

The early registration fees (on or before **July 1, 2012**) are:

\$250, regular

\$125, graduate or undergraduate student

After that date the late registration fees will apply as follows:

\$350, regular

\$200, graduate or undergraduate student

The fee covers the costs of meeting participation, including meeting rooms, poster boards, coffee breaks, and distribution of conference materials. Lunches will not be provided. The [Argonne cafeteria](#) and the [Guest House restaurant](#) are within walking distance from the conference site, and both serve lunches. A number of local restaurants are also in close proximity to Argonne and information about their locations is available at the [conference website](#).

We have limited funding to partially support the attendance of students and young postdocs at the conference. To qualify for support, attendees in the above categories must submit an abstract to the conference and contact the organizers at [ns12@anl.gov](mailto:ns12@anl.gov) with a request for financial support. The selection will be made by the Local Organizing Committee and will be based on the quality of research, as outlined in the abstract, the availability of funding, and the first-come, first-served principle.

## ACCESS TO ARGONNE

The conference will be held onsite at Argonne National Laboratory, which is a controlled-access DOE facility. All foreign (non-US citizen) visitors to Argonne must be pre-approved in order to enter the laboratory premises. The conference attendees who are not U.S. citizens must complete the form ANL-593. A link to a secure (online) version of the ANL-593 form will be included in the email that the attendees will receive upon completion of the conference registration. Depending on the attendee's nationality, it may take between 20 to 30 days to obtain approval and, in some cases, longer times may be needed. It is very important that the conference attendees submit the ANL-593 form **as early as possible** in order to facilitate timely processing of the onsite access application. Those

attendees who plan to bring family member(s) or guest(s) onsite must contact Mrs. Jeannie Glover ([ns12@anl.gov](mailto:ns12@anl.gov)) immediately following the completion of the conference registration, in order to obtain additional information about guest(s) processing requirements.

We would like to emphasize that failure to act promptly on the application for onsite access may delay or deny your access to Argonne. For additional information, or if you have further questions, please contact the organizers at [ns12@anl.gov](mailto:ns12@anl.gov).

Those attendees who need an invitation letter for a U.S. VISA application should select the letter request button available on the on-line registration form. VISA approval for visitors into the United States can be lengthy; therefore, international participants should check entry requirements and start the necessary paperwork well in advance of the conference.

## CONFERENCE SCHEDULE

The conference will begin with a reception on the evening of Sunday, August 12<sup>th</sup> at the [Argonne Guest House](#). The formal program will start on Monday morning, August 13<sup>th</sup> and will end at noon on Friday, August 17<sup>th</sup>, 2012. Most of the conference sessions will take place in the Auditorium of the Advanced Photon Source facility, [Building 401](#). A tour of the Argonne ATLAS facility, including its CARIBU upgrade and a local reception is planned in the late afternoon of Monday, August 13<sup>th</sup>. The poster session and reception will take place on Tuesday evening, August 14<sup>th</sup>. The conference dinner will be held in the evening of Wednesday, August 15<sup>th</sup> at the Bolingbrook Golf Club. The dinner cost is \$65 per person and tickets can be purchased with the general registration. The meetings on Thursday morning, August 16<sup>th</sup> will be held in the Auditorium of [Building 362](#), which is a short walk from the Argonne Guest House. An excursion to downtown Chicago is planned for Thursday afternoon, August 16<sup>th</sup>. The cost is \$29 per person and tickets can be purchased with the general registration. A variety of cultural, shopping and entertaining opportunities exist for the visitors of downtown Chicago during the summer months, which can be explored by the participants. We will provide an extensive list of suggestions on the conference website. We envision arranging the excursion busses to return to Argonne around 11.00 pm in the evening, so the participants can enjoy

dinner at a restaurant of their choice in the downtown Chicago area.

## ACCOMMODATION

Eighty single and double rooms have been reserved at the [Argonne Guest House](#) from August 12 through August 17, 2012 for the participants of the “Nuclear Structure 2012” conference at a rate of \$70 (plus 6% room occupancy tax) per room per night. The Guest House is located onsite and is a short walking distance from the conference site.

Conference participants should make reservations individually by calling 1-800-632-8990 or 1-630-739-6000, or by online submission at the [Request Reservations](#) page of the Argonne Guest House website. While reserving your room(s), please identify yourself as a participant of the “Nuclear Structure 2012” conference.

For those conference attendees and accompanying family members and guests who would prefer to stay outside Argonne premises, a number of hotels are available in close proximity to the laboratory. Information regarding their locations is available at the [conference website](#).

## IMPORTANT UPCOMING DATES

- May 9, 2012 – Abstract Deadline
- June 1, 2012 – Selected Speakers Notified
- July 1, 2012 – Early Registration Deadline
- July 1, 2012 – Final Announcement

Updated information will be made available at the [conference website](#).

## PROCEEDINGS

Conference proceedings will not be formally published. We will ask all conference presenters (both oral and poster) to provide an electronic copy of their presentation as a portable document file (.ppt or .pdf) for distribution to all conference attendees via the [conference website](#).

## LOW ENERGY COMMUNITY MEETING

Immediately following the NS12 conference, the “Low Energy Community Meeting” will be held at the same venue as the conference (Bldg. 401 Auditorium). The meeting will begin in the afternoon of August 17 (Friday) and will adjourn at noon on August 18 (Saturday). Please note that this meeting requires a separate registration. For information and registration details please visit: <http://meetings.nscl.msu.edu/CommunityMeeting2012>

We look forward to seeing you at Argonne in August.

Filip G. Kondev ([kondev@anl.gov](mailto:kondev@anl.gov)) & Torben Lauritsen ([torben@anl.gov](mailto:torben@anl.gov)) (on behalf of the Local Organizing Committee)

### **Local Organizing Committee**

B.B. Back  
M.P. Carpenter  
J.A. Clark  
J. Glover  
T.L. Khoo  
F.G. Kondev (Co-chair)  
T. Lauritsen (Co-chair)  
C.J. Lister  
P. Mueller  
K.E. Rehm  
G. Savard  
D. Seweryniak  
R.B. Wiringa  
S. Zhu

### **International Advisory Committee**

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G. de Angelis (INFN, Italy)  
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A. Gade (MSU, USA)  
P.E. Garrett (U. Guelph, Canada)  
D.J. Hartley (U.S. Naval Academy, USA)  
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G.J. Lane (ANU, Australia)  
W. Nazarewicz (UT & ORNL, USA)  
T. Otsuka (U. Tokyo, Japan)  
R. Palit (TIFR, India)  
W. Reviol (Washington U., USA)  
M.A. Riley (FSU, USA)  
H. Sakurai (RIKEN, Japan)  
P. Van Duppen (KU Leuven, Belgium)  
R. Wadsworth (U. York, UK)  
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