



1st Circular
25. Dec. 2013

16th ASRC International Workshop
“Nuclear Fission and Structure of Exotic Nuclei”

Japan Atomic Energy Agency (JAEA), Tokai
18 – 20 March 2014

Supported by the Reimei Foundation,
Advanced Science Research Center (ASRC) of JAEA

Dear Colleague,

An international workshop: “Nuclear Fission and Structure of Exotic Nuclei” will be held on 18-20 March 2014 at JAEA, Tokai, Japan. The meeting will mainly be devoted to new experimental and theoretical achievements in fission, nuclear transmutation, and structure of exotic nuclei. Attention will also be given to relevant developments of detectors and new facilities. (Workshop homepage : http://asrc.jaea.go.jp/soshiki/gr/chiba_gr/workshop3/index3.html)

Dedicated topics and/or sessions are as follows.

- Fission of heavy nuclei (transuranium region)
- Fission of the light actinides, beta-delayed fission
- Transfer-induced fission and surrogate reactions
- n-TOF measurements
- New techniques for fission studies
- Transmutation and ADS facilities
- Decay of exotic nuclei
- Super-heavy nuclei

Cofirmed Speakers

A. Andreyev (University of York)
Y. Aritomo (Tokyo Institute of Technology)
M. Asai (JAEA)
M. Block (GSI)
J. Burke (LLNL)
R. Grzywacz (University of Tennessee and ORNL)
D. Jenkins (University of York)
B. Jurado (CENBG)
J. Khuyagbaatar (GSI)
H. Koura (JAEA)

H. Haba (RIKEN)
F.P. Hessberger (GSI)
K. Hirose (JAEA)
P. Möller (LANL)
K. Nishio (JAEA)
H. Oigawa (JAEA)
L. Popescu (SCK-CEN)
J. Randrup (LBNL)
C. Rodriguez (GANIL)
K. Rykaczewski (ORNL)
H. Sakurai (RIKEN)
M. Sasano (RIKEN)
M. Sako (RIKEN)
T.K. Sato (JAEA)
P. Schuurmans (SCK-CEN)
G. Smith (Manchester)
J. Taieb (CEA)
L. Tassan-Got (IPN, Orsay)
F. Tovesson (LANL)
K. Tsujimoto (JAEA)
Y. Watanabe (KEK)
A. Yakushev (GSI)

Registration and Contribution

All colleagues wishing to join the workshop are kindly requested to fill in the registration form at the end of this Circular and send it to organizers (asrc-fission@jaea.go.jp) by 31th January 2014. Participants wishing to give an oral presentation should also fill the title. Authors of contributions selected as oral talks will be notified in the early of February 2014.

Workshop Schedule and Place

The workshop will start on **Tuesday, 18th** in the afternoon, and end on **Thursday, 20th** in the late afternoon. The workshop is held at Advanced Science Research Center, JAEA, Tokai. We will organize a J-PARC tour in **Wednesday, 19th**.

This workshop is preceded by the J-PARC Heavy Ion Workshop (<http://silver.j-parc.jp/JHI2014/>), which starts in the morning of Monday, 17th and ends in the noon of Tuesday, 18th. The J-PARC HI workshop requires a separate registration. Those who are interested to participate in this workshop as well should contact the respective organizing committee.

Workshop Fees

The workshop is free for all participants. Coffee breaks will be sponsored by ASRC. The lunches can be bought in the JAEA canteen (~500 JPY per lunch).

Workshop Banquet

We will have a workshop banquet in the evening of **Wednesday, 19th**. All the participants who join the banquet are requested to pay JPY 5000.

J-PARC Tour

We will organize a J-APRC tour on **Wednesday, 19th**. Participants wishing to join the tour can be checked in the registration form.

Accommodation

Most of the participants are expected to stay at the Masago International lodging (http://i-parc.jp/uo/page_eng/life/syukuhaku_tokai_e.html#masago). It is located close to the Nuclear Science Research Institute, about ~15 minutes walk from the workshop building. It costs about ~JPY1500 per night. The number of rooms is limited. Please send your request for the lodging as soon as possible with the registration form.

For those who prefer to stay in a hotel, there is a range of hotels in Mito-city (15 minutes by train from Tokai). The costs are from ~JPY 7000 per night. Please, contact the organizers for further help with this, if you wish to stay in a hotel.

Co-chairs

A. Andreyev (University of York) and K. Nishio (JAEA)

Local organizing committee

K. Hirose (JAEA)
H. Ikezoe (JAEA)
A. Iwamoto (JAEA)
H. Koura (JAEA)
R. Léguillon (JAEA)
H. Makii (JAEA)
I. Nishinaka (JAEA)
K. Nishio (JAEA)
R. Orlandi (JAEA)
Y. Utsuno (JAEA)

Information

All information on the workshop can also be accessed on the Workshop's web-site at http://asrc.jaea.go.jp/soshiki/gr/chiba_gr/workshop3/index3.html
For more information, please contact to asrc-fission@jaea.go.jp or co-chairs.

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Prof. Dr. Andrei Andreyev
University of York
Andrei.Andreyev@york.ac.uk

Registration Form
16th ASRC International Workshop
“Nuclear Fission and Structure of Exotic Nuclei”

Advanced Science Research Center, Japan Atomic Energy Agency (JAEA), Tokai,
18 - 20 March 2014

Name of Participant (Family, First, Middle):

Affiliation and Department:

Address:

Country:

Tel:

e-mail:

[Presentation]

* Oral / No Presentation

Title of your presentation:

[Request for International lodging of JAEA]

* YES / NO

Check in Date : 17.March.2014 (Please change if different date)

Check out Date : 21.March.2014 (Please change if different date)

(Those wishing to participate the J-PARC Heavy Ion Workshop can be booked from 16.March)

[Banquet] 19.March (JPY 5000 / person)

* YES / NO

[J-PARC tour] 19.March

* YES / NO

[VISA Request]

YES / NO