

# 14th International Symposium on Nuclei in the Cosmos (NIC-XIV 2016)

Dec. 15, 2015

## SECOND CIRCULAR

The 14th International Symposium on Nuclei in the Cosmos (NIC-XIV) will be held at Toki Messe in Niigata City, Japan, from June 19 through 24, 2016. Nuclei in the Cosmos is the foremost bi-annual symposium of nuclear physics, astrophysics, astronomy, cosmo-chemistry, and other related fields that started from Wien in Austria in 1990. NIC-XIV <http://nic2016.jp/> is jointly organized by the National Astronomical Observatory of Japan (NAOJ) and the RIKEN Nishina Center for Accelerator-Based Science. It is sponsored by the International Union of Pure and Applied Physics (IUPAP), and supported by several institutions.

On-line abstract submission starts from December 16, 2015. Important dates are listed at the end of this circular.

### <INVITED SPEAKERS>

Tentative list of invited speakers is on the following web page:

<http://nic2016.jp/program/#speakers>

Special lecture by Prof. Takaaki Kajita who is the Nobel Prize Laureate in Physics of 2015 is planned on the first day (June 20, 2016).

### <SYMPOSIUM SCHEDULE>

NIC-XIV starts from June 19, 2016 with a welcome reception, followed by invited and contributed presentations from June 20 through 24, 2016. Poster sessions will also be held.

### <SYMPOSIUM VENUE AND ACCESS>

The symposium will take place at Toki Messe in Niigata City, the capital of Niigata Prefecture, with population of 800,000. It is located about 350 km north from Tokyo and it takes two hours from Tokyo Station by bullet train on the Joetsu Shinkansen line. Niigata can be also accessed by airplane. It takes one hour from Osaka and Nagoya. Also Niigata has daily flights to/from Seoul, Korea. Details on the symposium venue and access from Narita and Haneda airports are given on the following web pages:

<http://nic2016.jp/venue/#location>

<http://nic2016.jp/venue/#travel-info>

### <SOCIAL EVENTS>

The following social events are planned:

- Welcome reception in the evening of Sunday, June 19
- Excursion in the afternoon of Wednesday, June 22
- Banquet dinner on Thursday, June 23

#### <ABSTRACT SUBMISSION>

On-line abstract submission for NIC-XIV will be available from December 16, 2015 through January 31, 2016 on the following web page:

<http://nic2016.jp/registration/#abstract-submission> .

The guidelines are also given.

Acknowledgement of submission will be sent via e-mail. Presenters will be informed by the middle of March, 2016 whether their abstract has been selected for an oral or a poster contribution. Special slots for short time presentation for posters are planned.

#### <REGISTRATION>

The on-line registration for NIC-XIV will be available from January 15, 2016 on:

<http://nic2016.jp/registration/#registration> .

The early regular registration fee until May 10 2016 is 45,000 JPY (~340EURO). Graduate and undergraduate students are eligible for a reduced early registration fee of 20,000 JPY. After May 1, 2014 a regular registration fee of 50,000 JPY is applied and 25,000 JPY for graduate and undergraduate students. The fee for an accompanying person is 10,000 JPY. The registration fee includes coffee breaks, symposium banquet, lunch, symposium reception and so on.

Registration will be completed with payment of the fee. Details for the payment procedures will be displayed on the registration web page. All payments must be made in Japanese yen. Questions regarding the payment can be directed to mail@nic2016.jp from January 15, 2016.

#### <SUPPORT>

Partial support will be available for young scientists including students who are not financially supported from their home institution. This may also apply to senior scientists from developing countries.

#### < POSTER AWARDS>

The best poster presentations delivered by young scientists will be awarded prizes on the last day of the symposium.

#### <SYMPOSIUM PROCEEDINGS>

Poster presentations as well as invited and oral talks will be published in the symposium proceedings.

#### <NIC SCHOOL>

Right before the NIC-XIV symposium, the NIC School will be taken place at Niigata University, which is about 10 km from the NIC-XIV symposium site, during 13-17 June 2016. The lectures, presented by internationally recognized experts, will cover the various areas of research in nuclear astrophysics, from theories to experiments and observations. The NIC school home page will be open soon.

<SATELLITE WORKSHOPS>

Several satellite workshops will be held before or after the symposium. Their details will be posted soon in the NIC-XIV webpage.

<VISA ASSISTANCE>

Symposium participants requiring visa assistance are kindly asked to contact us at [nic2016-office@e-side.co.jp](mailto:nic2016-office@e-side.co.jp)

from January 15, 2016. You will be required to finish the payment of registration fee that proceeds the paper work for VISA.

<ACCOMMODATION>

The on-line booking for hotels will be available from January 15, 2016 on:

<http://nic2016.jp/venue/#accommodation>

<WEBSITE AND CONTACT>

Symposium website:

<http://nic2016.jp/>

Inquiries:

[mail@nic2016.jp](mailto:mail@nic2016.jp)

<SUMMARY OF IMPORTANT DATES>

Abstract submission: December 16, 2015 - January 31, 2016

Oral presentation notification: Mid-March, 2016

Early registration: January 15, 2016 - May 10, 2016

On-line registration deadline: June 10, 2016

<SPONSORS>

- National Astronomical Observatory of Japan (NAOJ)
- RIKEN Nishina Center
- The International Union of Pure and Applied Physics (IUPAP)
- Research Center for Nuclear Physics, Osaka University (RCNP)
- Center for Nuclear Study, University of Tokyo (CNS)
- High Energy Accelerator Research Organization (KEK)
- The Physical Society of Japan (JPS)
- Japan Atomic Energy Agency (JAEA)
- Japan Radioisotope Association (JRIA)
- Grant-In-Aid for Scientific Research on Innovative Areas “Nuclear matter in neutron stars investigated by experiments and astronomical observations”
- Joint Institute for Nuclear Astrophysics – Center for the Evolution of the Elements (JINA-CEE)
- Niigata Prefecture
- Niigata City

