



# NN2018 SAITAMA, JAPAN

## NUCLEUS-NUCLEUS COLLISIONS

13th International Conference on Nucleus-Nucleus Collisions (NN2018)

First Circular:

The NN2018 conference will be held on Dec. 4-8, 2018 in Omiya, Saitama, Japan, hosted by RIKEN Nishina Center for Accelerator-Based Science.

The conference venue is the Sonic City ([https://www.sonic-city.or.jp/?page\\_id=230](https://www.sonic-city.or.jp/?page_id=230)), near the Omiya station.

### SCIENTIFIC PROGRAM

The scope of the conference is scientific research related to heavy-ion beams in a wide range and covers the most active areas of nuclear physics, including physics of superheavy elements, structure of unstable nuclei, nuclear-astrophysics, nuclear equation of state, quark gluon plasma, and application of nuclear techniques to other fields. The conference will consist of plenary, parallel and poster sessions. The plenary and parallel sessions will include invited talks and oral contributions selected from the submitted abstracts. The rest of contributions will be presented and discussed in the poster sessions. The invited talks for the plenary and parallel sessions will be determined based upon IAC recommendations.

The scientific program will include the following topics:

- Fusion and Fission
- Heavy and Superheavy Elements
- Nuclear Structure and Dynamics
- Nuclear Astrophysics
- Equation of State of Nuclear and Quark Matter under Extreme Conditions
- Collision Dynamics at Medium to Relativistic Energies
- Hadron Physics
- New Facilities
- Nuclear Methods for Pure and Applied Sciences
- Nuclear Energy and Applications of Nuclear Science and Technologies

## CONFERENCE LANGUAGE

The conference language is English. All talks, contributions and submitted abstracts must be in English.

## ABSTRACT SUBMISSION

Abstract submission page will open in the end of April.

## REGISTRATION

Online registration will be opened to all interested participant on June 15th, 2018.

For online registration, please follow the link:

<http://nn2018.riken.jp>

The registration fee is 60000 Japanese Yen (30000 JY for students) for payments received before September 28th, or 70000 JY (35000 JY for students) for payments after that date. To receive a registration fee subsidy, please fill out the application that will be available in the registration form.

	Payment before Sept. 28th, 2018	Payment after Sept. 28th, 2018
Participants	60000JY	70000JY
Students	30000JY	35000JY
Accompanying Persons	15000JY	20000JY

The conference fee will cover a welcome reception, coffee breaks, a social excursion, a banquet and conference proceedings.

## SOCIAL ACTIVITIES AND EXCURSIONS

A welcome reception will be held in the evening of Dec. 3rd, 2018. Excursions will be arranged on Dec. 6th, 2018. The banquet will be held on Dec. 7th, 2018 at the Railway Museum, which homepage is found on <http://www.railway-museum.jp/en/>.

## IMPORTANT DATES

First Circular	April
Start Abstract Submission	End of April
Start Early registration	June 15th
Abstract deadline	June 15th
Early Registration deadline	Sept. 28th
Registration Closed	Mid. Nov.

## NOTICE

The organizers of NN2018 will be conducted in accordance with IUPAP principles, which are given on the conference web page at <http://nn2018.riken.jp/>.

To secure IUPAP sponsorship, the organizers have provided assurance that NN2018 as stated in the IUPAP resolution passed by the General Assembly in 2008 and 2011. In particular, no bona fide scientist will be excluded from participation on the grounds of national origin, nationality, or political considerations unrelated to science.

Conference web page: <http://nn2018.riken.jp>

Conference contact mail address: [contact-nn2018@ribf.riken.jp](mailto:contact-nn2018@ribf.riken.jp)

## Conference Organization

### Chairperson

Tomohiro Uesaka (RIKEN Nishina Center)

### International advisory committee

M. Borge, A. Bracco, R. Crespo, M. Dasgupta, L. Fabbietti, M. Freer, Z. Fulop, A. Gade, S. Gales, P. Giubellino, H. Hamagaki, S. Hofmann, M. Hussein, M. Itkis, B. Jacak, S.C. Jeong, D.T. Khoa, R. Krucken, B.A. Li, W. G. Lynch, Y.G. Ma, Z. Majka, J.A. Maruhn, L. McLerran, H. Miyatake, E. Nappi, W. Nazarewicz, N. Rowley, A. Roy, H. Sakurai, C. Spitaleri, L. Trache, J. Wambach, N. Xu, Y. Ye, H.Q. Zhang,

### Program committee

Y. Akiba, K. Hagino, K. Morita, T. Murakami, T. Nagae, C. Nonaka, A. Odahara, S. Shimoura

### Local organizing committee

T. Uesaka (chair), T. Motobayashi, S. Yokkaichi, M. Sasano, N. Miyauchi, H. Otsu, E. Isogai(secretary), K. Sakuma(secretary)

We look forward to seeing you in Omiya, Saitama in 2018.

Sincerely yours,

The NN2018 local organizing committee