

## ***FIRST CIRCULAR***

We are pleased to announce that the

### **2<sup>nd</sup> Conference on Advances in Radioactive Isotope Science (ARIS 2014)**

will take place in

Tokyo, Japan from **June 1 to 6, 2014**.

Maintaining the successful first ARIS conference held in Leuven in 2011, we hope to discuss recent developments and future perspectives of science with radioactive isotopes.

The conference will be held at the ITO International Research Center, the University of Tokyo

ARIS 2014 is jointly organized by the RIKEN Nishina Center for Accelerator-Based Science and the Center for Nuclear Study, the University of Tokyo. It is sponsored by the International Union of Pure and Applied Physics (IUPAP), and will be supported by several institutions in Japan.

The conference will start on June 1 (Sun) with public lectures in the afternoon and the registration opening in the evening, and will end in the afternoon of June 6 (Fri).

We look forward to welcoming you in Tokyo.

On behalf of the ARIS 2014 organizers,

Hideto En'yo, Chair

Takaharu Otsuka, Co-chair

## <BACKGROUND>

The ARIS conference series was launched with the first meeting in 2011 in Leuven, Belgium as a result of merging the “International Conference on Exotic Nuclei and Atomic Masses (ENAM)” and the “International Conference of Radioactive Nuclear Beam (RNB)” in its scientific part with the hope to be the flagship conference in the relevant field.

## <SCOPE>

The scientific scope of the conference follows most of the well-received features of the 1<sup>st</sup> ARIS and previous conferences:

- nuclear structure
- nuclear astrophysics
- fundamental symmetries and interactions
- nuclear reactions and responses
- nuclear properties including atomic masses and fundamental constants, nuclear moments and radii, rare decay modes, and nuclei at the drip lines
- nuclear EOS and its implications
- heaviest elements and fission
- radioactive ion beam production and developments of experimental devices
- computational developments
- applications
- other related issues.

## <SESSIONS>

The scientific program is composed of plenary, parallel, and poster sessions.

## <VENUE>

The conference will take place at the “ITO International Research Center”, which is part of the Hongo Campus of the University of Tokyo located in the central part of Tokyo.

<http://ribf.riken.go.jp/ARIS2014/venue.html>

<REGISTRATION, FEES, and ABSTRACT>

The registration fees for the conference, the instructions for their payment, the call for abstracts, and the instructions for abstract submissions will be communicated in the second circular and will be posted on the symposium web site. The second circular will be sent in November 2013.

<PRACTICAL INFORMATION>

Information about travel, transportation, and accommodation will be provided in the second circular and on the symposium web site.

<COMMITTEES>

International Advisory Committee

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<CONTACT and WEB PAGE>

Inquiries related to the symposium should be sent by e-mail to:

[aris2014@ribf.riken.jp](mailto:aris2014@ribf.riken.jp)

The symposium web site is

<http://ribf.riken.jp/ARIS2014>

