

## Final circular

This is the final circular of the RIBF-ULIC-Symposium, entitled “Physics of Rare-RI Ring”, which will be held from November 10 (Thu) to 12 (Sat), 2011, at RIKEN Nishina-Hall. Symposium web-page is:

<http://indico.riken.jp/indico/conferenceDisplay.py?confId=527>

### 1. Subjects to be discussed

The construction of the Rare-RI Ring, which is a principle large experimental-apparatus at RIKEN's RI Beam Factory (RIBF), will start soon. The main purpose of the Rare-RI Ring is to measure the masses of unstable nuclei related to the astrophysical r-process, which are located very far from stability. The Rare-RI Ring can also be used for life-time measurements of unstable nuclei, reaction studies on unstable nuclei with internal targets and so on. In this symposium, technical issues related to the Rare-RI Ring and possible physics programs in the Rare-RI Ring will be discussed. This symposium also provides a good occasion to meet researchers in the fields of storage rings and mass measurements for unstable nuclei from around the world.

This symposium will be done as one of the satellite workshops prior to OMEG11

(<http://indico.cns.s.u-tokyo.ac.jp/conferenceDisplay.py?confId=43>).

Participants in OMEG11 who are especially interested in mass measurements and physics of storage rings, are welcome to participate this symposium.

This symposium is supported by RIBF-ULIC and Pre-Strategic Initiatives, University of Tsukuba.

### 2. Symposium site

Nishina Hall in Nishina Building at Nishina Center (RIKEN Wako campus) For the access, please check the following web-page:

<http://www.rarf.riken.jp/Eng/about/access.html>

### 3. Invited speakers from abroad:

Dr. Klaus Blaum (Heidelberg)

Dr. Peter Egelhof (GSI)

Dr. Markus Steck (GSI)

Dr. Yuhu Zhang (IMP)

Dr. Meng Wang (AMDC)

### 4. Program

Please check the following web-page.

<http://indico.riken.jp/indico/conferenceTimeTable.py?confId=527>

The allocated time in the program includes 5 minutes for question/discussion.

5. Registration:

Registration is free. We will have ‘dinner with discussions’ on Nov. 11 (Fri). The fee for the party is about 3,000 yen. This fee will be charged during the symposium. Participants should register prior to the symposium (by Nov. 6 (Sun)). Registration can be done on our web-page. Please visit the following URL:  
<http://indico.riken.jp/indico/conferenceDisplay.py?confId=527>

6. Organizers:

Dr. Akira Ozawa (Univ. Tsukuba)

Dr. Takeshi Suzuki (Saitama Univ.)

Dr. Tomohiro Uesaka (RIKEN)

Dr. Michiharu Wada (RIKEN)

Dr. Masanori Wakasugi (RIKEN)

Dr. Takayuki Yamaguchi (Saitama Univ.)

Dr. Yoshitaka Yamaguchi (RIKEN)

We look forward to seeing you at RIKEN in 2011.

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