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Final Circular
The Fifth International Workshop on
DIRECT REACTIONS WITH EXOTIC BEAMS
(DREB2007)
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April 2007

Dear Colleagues,

It is a great pleasure to announce that DREB2007 will be held in Wako campus of RIKEN on May 30-June 2, 2007. This is a satellite workshop of the International Nuclear Physics Conference at Tokyo (June 3-8, 2007); see <http://www.inpc2007.jp/>.

DREB2007 is hosted by Faculty of Science at Kyushu University ¹, RIKEN Nishina Center for Accelerator-Based Science ² and Center for Nuclear Study (CNS) at the University of Tokyo ³.

We are looking forward to seeing you in Wako campus of RIKEN.

Sincerely yours,
Organizers

1. <http://www.sci.kyushu-u.ac.jp/e/>
2. <http://www.nishina.riken.jp/Eng/index.html>
3. <http://www.cns.s.u-tokyo.ac.jp/index.shtml>

Location of the meeting place

DREB2007 is held in RIBF building of Wako campus. The location of RIBF building and the access to Wako campus are shown in

<http://www.riken.jp/engn/r-world/riken/campus/wako/bldg.html>

<http://www.riken.jp/engn/r-world/riken/campus/wako/access.html>

Program (Oral and Poster presentations)

The latest version of program is presented in

<http://ribf.riken.go.jp/DREB2007/program.html>.

Almost all contributions are selected as oral presentations. Only for participants who submitted two contributions, one is selected as an oral presentation and the other as a poster. Each oral presentation will be 20 minutes (15 minutes for talk and 5 minutes for discussion).

All poster authors can put their poster on panels for the duration of the workshop. An A0 size (1188 mm x 840 mm) space will be allocated to each poster. A poster space will be prepared also for oral presenters who hope the space. If you hope it, please contact organizers soon.

Accommodations

Most convenient hotel is Toyoko Inn "Wako-shi Ekimae" near the subway station "Wako-shi". It is about 15 minutes walk from the hotel to RIKEN. The website of this hotel is

http://www.toyoko-inn.com/e_hotel/00090/.

The participants are required to make a room reservation by themselves using the on-line reservation service or by fax, which can be found at the hotel website. We recommend your early reservation.

Workshop Topics

1. inelastic scattering and varieties of nuclear responses
2. breakup reactions and exotic correlation
3. elastic scattering / reaction cross section and proton/neutron distribution in nuclei
4. nucleon knockout / transfer reactions and single particle structure in asymmetric fields
5. recent reaction theories and effective interaction at the extremes of nuclear stability
6. interplay between reaction and structure theories
7. resonance scattering in inverse kinematics
8. sub- and near-barrier fusion with exotic nuclei
9. nuclear astrophysics studied by reactions with exotic nuclei
10. recent and future developments in experimental and computational methods

Workshop information

Date : **30th May, 2007 – 2nd June, 2007**

Place : RIKEN Wako Campus*

Webpage: <http://rarfaxp.riken.go.jp/DREB2007/>

Contact address: **DREB2007@ribf.riken.jp**

*The access to Wako campus is shown in

<http://www.riken.jp/engn/r-world/riken/campus/wako/access.html>

Financial support

Limited funds are available for young participants. The details will be sent to each participant who has made an application for support.

Committee

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