The 11th International Symposium on Origin of Matter and Evolution of Galaxies (OMEG11)

November 14-17, 2011

Wako, Japan

<u>http://www.cns.s.u-tokyo.ac.jp/omeg11</u>

===== Second Circular =====

Aug. 1, 2011

This is the second announcement of the 11th International Symposium on Origin of Matter and Evolution of Galaxies (OMEG11). This symposium is the 11th symposium of a series, started 1988, to discuss the subjects of nuclear astrophysics and related fields. This symposium provides good occasions of meeting researchers in different fields of physics, astronomy, cosmochemistry, etc. This circular contains practical information. Tokyo is 220 km far from the Fukushima power plants and the radioactive level has been as low as the background level. Tokyo is safe and it is not destitute to life. We hope that you will join us and enjoy this symposium as the previous symposiums.

Key Dates:

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September 5, 2011 : Deadline for submission of abstract papers.
September 25, 2011 : Information to the selected oral speakers.
October 10, 2011: Deadline for hotel reservation through OMEG11 organizers.
November 1, 2011 : Deadline for registration.
November 1, 2011: Final circular.
November 14-17, 2011: OMEG11 Symposium
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Scientific Program:

The scientific program covers the following topics:

- 1. Big Bang Cosmology and Primordial Nucleosynthesis
- 2. First Generation Stars and Galactic Chemical Evolution
- 3. Astronomical Observations with Light, X-Ray, Gamma-Ray, and Cosmic-Ray
- 4. Stellar Evolutions and Hydrostatic Burning Processes
- 5. Experimental Nuclear Physics for Astrophysics
- 6. Theoretical Nuclear Physics for Astrophysics
- 7. Explosive Stellar Objects and Nuclear Physics
- 8. Meteorite Analysis and Isotopic Abundance
- 9. Neutron Star and High Density Matter
- 10. Nuclear Data for Astrophysics and Related Topics

Special Session. Radioactive Beams for Astrophysics

Invited Speakers:

Klaus Blaum (Max-Planck-Institut für Kernphysik) Richard H. Cyburt (Michigan State Univ.) Carla Frohlich (North Carolina State Univ.) Reiner Krüecken (TRIUMF) James M. Lattimer (State University of New York) Kazuo Makishima (Univ. of Tokyo) Grant J. Mathews (Univ. of Notre Dame) Larry Nittler (Carnegie Inst. of Washington) Yong-Zhong Qian (Univ. of Minnesota) Shinya Wanajo (TUM/MPA) Hisayoshi Yurimoto (Hokkaido Univ.)

Registration Fees:

The fees cover a book of proceedings, banquet, and refreshment during the Symposium.

Regular fees 15,000 Japanese Yen

Student fees10,000 Japanese YenBanquet fees for a companion5,000 Japanese Yen

The fees can be paid at the conference desk in cash only. The registration desk is open at RIBF Building (2F) during 17:00-19:30 on Nov. 13th and Nov. 14th and 15th.

Registration and Submission of Contributed Papers:

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About 30 contributions will be selected for oral presentations. A poster presentation associated with a Three-Minute-Talk will be given for the other contributioons.

Registration and submission of your contribution paper can be made through our web site by the following procedure.

1) First make a new account to register and submit papers.

2) Register through your account.

3) Submit your contribution paper through this system.

You should input your title, authors, and content using your web browser.

Symposium venue:

The symposium will be held at the Nishina Center RIBF Building (2F) in RIKEN Wako Campus (building No. 45 on the campus map http://www.riken.go.jp/engn/r-world/riken/campus/wako/images/map2.pdf), which is located near the Wako-shi Station.

Reception and Banquet:

All participants are invited to a reception which will be held during 18:30-20:00 at Nov. 13th near the registration desk.

A banquet dinner will be also held during 18:30-20:00 on Nov. 16th at the main cafeteria inside RIKEN campus. The expense for this banquet is included in the registration fee.

-----Hotels:

1) Reservation through OMEG11 secretariat till Oct. 10.

The reservation will be done to the Super Hotel or the Toyoko Inn. Please indicate your requiest by the regestration form. Note that we arrange these hotels for the best situation.

2) Reservation by your own effort after Oct. 10. Recommeded hotels are below.

Wako City

Super Hotel 6,270 Japanese Yen <u>http://www.superhoteljapan.com/en/s-hotels/wako.html</u> Toyoko Inn 6,480 Japanese Yen <u>http://www.toyoko-inn.com/e_hotel/00090/index.html</u>

Ikebukuro (15 min by train) New Star & Star Plaza 6,300 Japanese Yen <u>http://www.star-hotel.co.jp/en/</u> Hotel Metropolitan 11,000 Japanese Yen <u>http://www.metropolitan.jp/e/index.html</u>

Access from the Main Air Terminals:

The symposium will be held at the Main Conference Room in Nishina Center RIBF Building (2nd floor) in RIKEN Wako Campus (building No. 45 on the campus map

<u>http://www.riken.go.jp/engn/r-world/riken/campus/wako/images/map2.pdf</u>), which is located near the Wako-shi Station.

From Narita/Haneda Airport by train:

Take Keisei Skyliner (Narita-Nippori) or Keikyu Line(Haneda-Shinagawa)/Tokyo Monorail (Haneda-Hamamatsucho) to the center of Tokyo, transfer to JR Yamanote Line to Ikebukuro Station. Change line to a private railroad for Wako-shi Station (approx. 1h30m from Narita; 1h10m from Haneda).

From Narita/Haneda Airport by bus:

Take Airport Bus for Wako-shi/Oizumigakuen, get off at the south exit of Wako-shi station (approx. 2hOOm from Narita; 1h10m-1h30m from Haneda).

From Wako-shi Station to RIKEN: Take taxi (10min.), bus (#39 for Oizumigakuen, 10min.), or walk (15min.).

More information will be available in the RIKEN homepage http://www.riken.go.jp/engn/r-world/riken/campus/wako/index.html

Visa Information:

Please check visa requirements in due time and acquire the visa prior to your entry to Japan. The web site of the ministry of foreign affairs of Japan is:

http://www.mofa.go.jp/j_info/visit/visa/index.html

If you need an official letter of personal invitation for the visa application, please contact the OMEG11 secretariat as soon as possible.

Proceedings:

Proceedings of this symposium will be published as a hard cover of the AIP conference series. All the speakers and the poster presenters are invited to submit their papers. The detailed information will be available in the final circular.

Satellite Meetings:

A satellite Workshop on Physics of Rare-RI Ring (Rare-RI-Ring11) will be held at RIKEN (Wako) on Nov. 10(Thu)-12(Sat), 2011. The purpose of this Ring is to measure the mass of unstable nuclei related to r-process. Possible physics programs and technical issues related to Rare-RI Ring will be discussed. Web site:

http://indico.riken.jp/indico/conferenceDisplay.py?confId=502

Another satellite meeting, "OMEG Institute Semminar", will be held on Nov. 18(Fri), 2011 at National Astronomical Observatory of Japan (Mitaka, Tokyo). This meeting is focused on the Cosmic Chemo-dynamic Evolution and Nucleosynthesis.

Y.Z. Qian, G.J. Mathews, and some more speakers are invited. Web site: http://www.cfca.nao.ac.jp/~meeting/omegi/omegi05.html

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Host:

Center for Nuclear Study, University of Tokyo (CNS)

Co-host:

RIKEN Nishina Center (RNC)

Division of Theoretical Astronomy, National Astronomical Observatory of Japan (NAO)

Institute of particle and nuclear studies, High Energy Accelerator Research Organization (KEK)

Research Center for Nuclear Physics, Osaka University (RCNP)

Faculty of Science and Engineering, Konan University

with support of Japan Forum of Nuclear Astrophysics (JaFNA)

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