

Dear Colleagues,

You are cordially invited to the 4th meeting of OMEG Institute
(OMEG = Origin of Matter and Evolution of Galaxies).

We hope you come and join us!

With best regards,
Conveners of OMEG Institute

The 1st announcement of the 4th meeting of OMEG Institute
December 1 (Wed), 2010, from 13:30
Institute for the Physics and Mathematics of the Universe (IPMU),
University of Tokyo, Kashiwa
<http://www.ipmu.jp/>

1. Scientific scope

We organize the meeting of "OMEG Institute" in every few months regularly in order to discuss various subjects on nuclear astrophysics. Our purpose is to exchange expertise in this field and promote active and extensive collaborations among interdisciplinary science fields which include nuclear physics, particle physics, astrophysics and cosmology, earth and planetary science, radiochemistry, plasma science, etc. Several invited lecturers convey keynote talks in each meeting.

2. Topics

Supernova explosion and nucleosynthesis

3. Program

13:30-13:45 Ken'ichi Nomoto (IPMU) Opening address
13:45-15:15 Christian D. Ott (Caltech)
"Black Hole Formation in Failing Core-Collapse Supernovae"
15:15-15:45 coffee break
15:45-17:15 Friedrich-K. Thielemann (University of Basel)
"Exotic Nuclei in Astrophysical Explosions"
17:15-17:30 Toshitaka Kajino (NAOJ) Closing
18:00- dinner party

4. Site and access

The meeting is held in the Conference Hall on the ground floor of IPMU, University of Tokyo, Kashiwa-Campus.

The access to the Kashiwa-Campus is found in:

<http://www.ipmu.jp/visitors>

The time table for buses is available from:

http://www.ipmu.jp/ipmu/webfm_send/13

5. Contact

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Conveners:

Ko Nakamura (NAOJ)

Toshitaka Kajino (NAOJ)

Motohiko Kusakabe (ICRR, University of Tokyo)

Ken'ichi Nomoto (IPMU, University of Tokyo)