Second ANNOUNCEMENT

The Fourth International Symposium on Innovative Nuclear Energy Systems, INES-4
—Innovative Nuclear Science and Technology Post Fukushima—

Date:  
6 – 8 November, 2013

Venue:  
Ookayama Campus, Tokyo Institute of Technology (Tokyo Tech)  
2-12-1, Ookayama, Meguro-ku, Tokyo 152-8550, Japan, URL: http://www.titech.ac.jp/

Web URL:  
http://www.crines.titech.ac.jp/ines4/

Organizers:  
Organizing Committee of INES-4, Center for Research into Innovative Nuclear Energy Systems (CRINES), Research Laboratory for Nuclear Reactors (RLNR), Tokyo Tech

Supporters:  

Scope:  
The 4th COE-INES International Symposium on Innovative Nuclear Energy Systems, INES-4, aims at discussing the latest research activities relevant to the development of innovative nuclear science and technology within a broad perspective. The goal is to develop flexible approaches to establishing of energy security in the wake of the Fukushima accident. The symposium is organized by the Center for Research into Innovative Nuclear Reactors, CRINES, which was established after successfully completion of the COE-INES program, and RLNR, Tokyo Tech. The symposium is held in succession to INES-1 at Shinjuku, Tokyo in 2004, INES-2 at Yokohama in 2006, and INES-3 at Tokyo Tech in 2010.

Conference Committees:  
General Chairs:  
Toyohiko Yano (Director, CRINES, Tokyo Tech)  
Masanori Aritomi (Director, RLNR, Tokyo Tech)

Chair Emeritus:  
Hiroshi Sekimoto (UCB, Professor Emeritus of Tokyo Tech)

Chair:  
Yukitaka Kato (CRINES, Tokyo Tech)

Organizing Committee Members:  

Technical Program Committee:  
Toru Obara, Tokyo Tech (Chair)  
Takehiko Tsukahara, Tokyo Tech (Vice Chair)

Editorial Board for Special Issue:  
Satoshi Chiba, Tokyo Tech (Editor-in-Chief)
International Scientific Committee Members:
Samuel A. Apikyan, NATSP / Vadimir Artisiuk, CICET / Nam Zing Cho, KAIST / Suren Davaa, NUM / Robin Forrest, IAEA / Tokio Fukahori, JAEA / Andrey Yu. Gagarinski, Kurchatov Institute / Ehud Greenspan, UCB / Ingmar Grenthe, KTH / Andrey Gulevich, IPPE / Il Soon Hwang, NUS / Toshihiko Kawano, LANL / Mujid Kazimi, MIT / Edward Kryuchikov, MEPHI / Kazuhiko Kunitomi, JAEA / Ning Li, Xiamen Univ. / Werner Maschek, IKET / Massimo Salvatores, CEA / Farhang Sefidvash, EPN / Yoichiro Shimazu, Univ. of Fukui / Zaki Su’ud, ITB / Toshikazu Takeda, Univ. of Fukui / Georgy I. Toshinsky, IPPE / Yukinobu Watanabe, Kyushu Univ.

Topics:
1. Innovative nuclear reactors
2. Innovative nuclear energy utilization systems
3. Innovative separation, transmutation and fuel cycles
4. Nuclear safety, security and nonproliferation
5. Nuclear fundamentals and neutron utilization
6. Innovative application of accelerators and plasmas
7. Materials for innovative nuclear energy systems
8. Heat transfer and hydraulics for innovative nuclear energy systems
9. Biological effects and medical applications of radiation

Call for Paper:
Participants who wish to present in the conference are invited to submit a one page abstract in English. At least one author is required to register for the symposium and present his or her paper. Please refer the symposium web-page, http://www.crinet.titech.ac.jp/ines4/ for the submission of it. Abstract should be submitted by 30 April, 2013 via the web-page. The oral presenters will be selected from the abstracts. Poster presentation will be offered to other abstract submitters. All abstracts of oral and poster presentations will be published in a media. One of the authors of each presentation is required the registration of the symposium. Strict peer review of submitted papers will be carried out, and selected high-quality papers will be published in a special issue of Progress in Nuclear Energy (PNE). Other papers which satisfy publication criteria will be published in a special issue and as an online journal of Energy Procedia (EP). Registration fee includes the publication fee and printed special issues of PNE and EP.

Registration:
Online registration will start from 15 May, 2013. The registration fee includes full participation to all of academic presentations, a copy of abstracts and INES-4 special issue of the Journals, and coffee break. The online registration accepts only credit card payment. The onsite registration is only payable by cash, please.

Table Registration fees for INES-4

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<tr>
<td>Regular</td>
<td>50,000 JPY</td>
<td>60,000 JPY</td>
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<td>Student presenter</td>
<td>20,000 JPY</td>
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<td>Student observer*</td>
<td>Free</td>
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*) without presentation, without proceedings
Cancellation policy: The cancellations must be received on or before 15 July, 2013. In this case, registration fees will be refunded after deducting the cancellation fee (10,000 JPY). No refunds will be made for any cancellation after that date.

Important dates:
Abstract submission deadline 30 April, 2013
Notification abstracts acceptance 31 May, 2013
Early registration deadline 15 July, 2013
Submission of full papers for proceedings 31 October, 2013
Symposium 6 – 8 November, 2013

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