

# The 2nd COE-INES International Symposium on Innovative Nuclear Energy Systems, INES-2

November 26-30, 2006  
Pacifico Yokohama,  
Yokohama, Japan

Organized and Sponsored by:  
Tokyo Institute of Technology

- The 21st Century COE Program “Innovative Nuclear Energy Systems for Sustainable Development of the World” (COE-INES)
- Department of Nuclear Engineering
- Department of Energy Sciences
- Center for Research into Innovative Nuclear Energy Systems (CRINES)

## Conference Scope

The 2nd COE-INES International Symposium on Innovative Nuclear Energy Systems, INES-2 aims at summarizing recent research activities relevant to the development of innovative nuclear reactor systems and innovative separation/transmutation systems with a broad perspective and flexible ideas in succession to INES-1 held in 2004. At the symposium, the results of the COE-INES activities for the establishment of international cooperation network and educational missions and a student-organized program will be scheduled to enhance mutual understanding among participants.

## Conference Topics

The range of topics covered by INES-2 includes:

1. Innovative nuclear energy systems
  - Nuclear utilization systems based on fuel cycle
  - Simultaneous solution for safety, radioactive waste and proliferation problems
2. Innovative reactors
  - Small reactors, Long-life reactors, High temperature reactors, Advanced thermal reactors, Innovative nuclear burning
3. Innovative Transmutation systems
4. Innovative separation and fuel cycles/radioactive wastes

5. Nuclear nonproliferation issues
6. Innovative energy systems
  - Hydrogen energy system, Cogeneration system, Thermal energy utilization system
7. Material and process for innovative energy systems
8. International cooperation on research and education for nuclear energy
9. Relationship between nuclear energy and society

## Call for Papers

Authors are requested to submit a one-page abstract to the Organizing Committee by the end of June 2006. The result of the abstract review will be notified to the author by 15<sup>th</sup> of July 2006. A full paper should be submitted into the symposium web site by the end of October 2006.

Manuscripts of both abstracts and full papers are requested to be sent in an electronic form so that further procedures could be smooth and efficient. Both of the abstracts and the papers should be written in English. The instruction for preparation of papers is also available in the symposium web page together with a downloadable template.

## Abstract

Please write your abstract and convert it to a PDF form or a PostScript form, which should be submitted into the INES-2 symposium web site by June 30, 2006 at:

<http://www.lhweb.jp/coeines2/>

Please do not forget to indicate the topic number relevant to your paper and choice of oral/poster presentation in the symposium web site.

The abstract should conform to the following format:

1. The abstract is required to fit a single white page of standard A4 size (210 mm by 297 mm) with a full 25-mm margin on all sides. For non-A4 sizes, the abstract should be typed within a region of 160 mm by 247 mm with appropriate margins.
2. The abstract should not include any figure, table, or color.
3. Type single-spaced with the font of "Times New Roman" or "Courier".

The page includes a) title, b) authors' names, affiliations and contact information of the authors' representative (postal address, e-mail, phone/fax number), and c) text:

- a) Title: centered, bold, 14 point,
- b) Authors' names, affiliations and contact information: centered, 12 point,
- c) Text: 12 point, within 300 words.

## Paper Review

The Technical Program Committee is responsible for reviewing the submitted abstracts. Notification of acceptance or rejection will be made before July 15, 2006.

## Proceedings

The papers presented will be published as a special issue of *Progress in Nuclear Energy*. After peer review of the papers, the Technical Program Committee takes the responsibility in the process for the publication. As a result of the peer review, there is a possibility that your paper is requested to be revised or is rejected although the presentation has been done.

## Registration

Information on registration will be available through the symposium web page. Tentative registration fees for the symposium participation are as follows:

Early registration before October 31, 2006	5,000 Yen
Registration after October 31, 2006	10,000 Yen
Students	Free of charge

They include a copy of the Book of Abstracts and Reception. The Organizing Committee will not provide any financial support for the symposium participants except invited speakers. A limited number of scientists and students from foreign countries may receive financial support from COE-INES to attend this symposium. For details, please contact the COE-INES administration office directly.

## Social Program

All participants and accompanying persons are invited to a welcome reception on November 26. A banquet with charge is also planned on November 29. Accompanying persons' program is also available with charge.

## Venue and Transportation

The symposium will be held at the Pacifico Yokohama, 1-1-1 Minato Mirai, Nishi-ku, Yokohama, 220-0012, Japan  
Phone: +81-45-221-2155. Please refer the convention web site, Pacifico Yokohama:

<http://www.pacifico.co.jp/english/>

The symposium place is near the Minato Mirai subway station of the Yokohama City. There is a direct limousine bus/train service available from the New Tokyo International Airport (Narita) to downtown Tokyo. A direct limousine bus service is also available from Narita Airport to the Pacifico Yokohama.

## Accommodation

Detailed information will be given in the Third Announcement.

## Key Dates

Deadline for abstracts	June 30, 2006
Notification of abstract review results	July 15, 2006
Third Announcement	July 15, 2006
Deadline for early registration	October 31, 2006
Deadline for full papers	October 31, 2006
Symposium	November 26-30, 2006

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COE Professor Naoki YAMANO  
 COE-INES Administration Office  
 Research Laboratory for Nuclear Reactors  
 Tokyo Institute of Technology  
 Mail Stop N1-12, 2-12-1 O-Okayama, Meguro-ku,  
 Tokyo, 152-8550, Japan  
 Phone: +81-3-5734-3992, Fax: +81-3-5734-2962  
 E-mail: [coe-ines@nr.titech.ac.jp](mailto:coe-ines@nr.titech.ac.jp)  
 URL: <http://www.nr.titech.ac.jp/coe21/>

(Please contact the COE-INES Administration Office above for any further questions or inquiries.)