

# 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 full paper to the Organizing Committee.

A full paper should be submitted into the symposium web site by the end of October 2006.

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

Manuscripts of full papers are requested to be sent in an electronic form so that further procedures could be smooth and efficient. The papers should be written in English.

The instruction for preparation of papers is also available in the symposium web page.

## Abstract

The deadline of June 30, 2006 for submittal of abstracts has passed.

## 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 Yokohama Grand Intercontinental Hotel. (Adjacent to the Pacifico Yokohama)

## Accommodation

Lodging and other details are on the symposium web site.

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

## Visas

Persons coming from certain countries must have visas issued by Japanese Consulate/Embassy in their countries. If you need an official invitation letter to get visa, please get in touch with the symposium secretariat 3 months before the symposium at least.

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

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