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## 21st Century COE Program

### 3<sup>rd</sup> International Symposium on Isotope Science and Engineering from Basics to Applications, 2007 ISE 2007

September 17-20, 2007 Nagoya, Japan



## 1st Announcement and Call for Papers

### Organized by

21st Century COE Program on Isotope  
Science and Engineering from Basics  
to Applications, Nagoya University

Society of Isotope Science

Atomic Energy Society of Japan

### Sponsored by

Foreign Scientist Invitation Foundation in  
Department of Quantum Science and  
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## Scope

This symposium is sponsored by the 21st century COE Program on Isotope Science and Engineering from Basics to Applications and follows the international symposiums which were held in 2001 and 2005 in Nagoya Japan. The symposium will provide wide ranging opportunities for scientists and engineers in various fields working not only on isotope effects in physics, chemistry, and engineering but also applications of isotopes in various fields such as biology, environment, medicine, history and technology, in order to exchange new ideas, share current knowledge and present new results.

## Symposium Topics

The conference will include invited, oral and poster presentations. Fields of topics for invited and contributed papers will include, but are not limited to the following:

- A. Fundamental Isotope effects
- B. Isotope measurements
- C. Creation and separation of isotopes
- D. Enriched and tailored materials of specific isotopes
- E. Isotope utilization as tracers in biological, environmental, medical and historical studies
- F. New application of isotopes in various fields
- G. Others

## Key dates

Deadline for abstract	June 15, 2007
Notification to authors	July 15, 2007
Pre-registration	August 15, 2007
Deadline for paper submission	September 18, 2007

## Call for papers

Authors are encouraged to submit one page abstract in A4 size (297 x 210 mm). Deadline for the submission is June 15, 2007. Detailed instruction for the abstract preparation can be found in the web site.

<http://ise2007.nucl.nagoya-u.ac.jp>

Submitted abstracts will be reviewed and the authors will be notified whether their paper has been accepted or rejected by the Program Committee. Papers of inadequate technical quality or insufficient originality will be rejected.

## Proceedings

All submitted papers will be published in a special issue of *Journal of Nuclear Science and Technology* after its peer reviewing process. Detailed instruction for the preparation of the full papers will be sent together with notification of acceptance of the abstract. Authors will be required to submit their manuscript by September 18, 2007. The number of papers presented at the symposium will not be limited, but authors must be responsible for all their presentations. The publication fee for the first paper of each author is included in the registration fee, but there will be charge for additional papers for presentation and publication.

## Language

The official language of the symposium is English.

## Symposium Site

The symposium will be held in the auditorium of IB Electronics and Information building in Nagoya University. Nagoya is situated at the center of Japanese island and accessible through railways, marines, road traffics and airplanes. Central Japan International Airport is connected to 30 cities around the world by direct flights, and Nagoya Station is the nucleus of a railway network comprising Japan Railways (JR), private railways, and subway lines. Additional information is available on the web site

<http://ise2007.nucl.nagoya-u.ac.jp>

## Registration

Registration fee is ¥20,000 (¥10,000 for student) for early registration by August 15, 2007. After this date the late registration fee is ¥25,000 (¥15,000 for student). The registration fee includes the banquet and the proceedings of the symposium which will be published in a special issue of J. Nuclear Science and Technology.

## Accommodation

For hotel reservations in Nagoya, see.

[http://www.ncvb.or.jp/stay\\_e/index.html](http://www.ncvb.or.jp/stay_e/index.html)