

ISFNT-13

The 13th International Symposium
on Fusion Nuclear Technology

25 - 29 September 2017, Kyoto, Japan

Second Announcement

京都





Symposium Scope

The International Symposium on Fusion Nuclear Technology (ISFNT) is recognized as one of the premier international gatherings to foster interactions among scientists and engineers to exchange information on all scientific, engineering, and other technical aspects of fusion nuclear science and technology. It also represents great opportunities for reporting on recent technical progress, discussing many multidisciplinary issues and fostering international collaboration for the promotion of fusion energy development. The symposium addresses near-term fusion devices, ITER and long-term reactor technologies. We encourage contributions related to science, engineering, facilities, experiments, modeling, analysis, and design and safety.

Technical Topics

- ♦ Plasma-Facing High Heat Flux Components
- ♦ Blanket Technology
- ♦ Fuel Cycle and Tritium Processing
- ♦ Material Engineering for FNT
- ♦ Vacuum Vessel
- ♦ Nuclear System Design
- ♦ Safety Issues and Waste Management
- ♦ Models and Experiments for FNT
- ♦ Repair and Maintenance
- ♦ Burning Plasma Control and Operation
- ♦ Inertial Confinement Fusion Studies and Technologies
- ♦ Fission-Fusion synergy and cross cutting technologies

The working language of the symposium and the proceedings is English.

Scientific Program and Publication

The symposium will consist of invited and contributed technical papers. Both oral presentation sessions and poster sessions are planned. Technical papers will be peer reviewed using the Elsevier peer review process, and accepted papers will be published in a symposium proceedings special issue of Fusion Engineering and Design.



Venue Miyakomesse



Venue Westin Miyoko Kyoto

Call for Abstracts

Authors are invited to submit one-page abstracts clearly stating the purpose, the principal results, and major conclusion to be presented at the symposium. Abstract submission should be done through the electronic submission page on the web site. Abstract submission will be available from **December 14th, 2016 to February 25th, 2017**. Further information regarding abstract submission can be found at the web site, <http://www.isfnt-13.org/>.

Miya-Abdou Award

Significant contributions to development of fusion nuclear technology are recognized by nominations to the Miya-Abdou Award. Details regarding the award are available on the website, and the ISFNT international Committee encourages colleagues to nominate peers meeting the award criteria. A monetary award is provided to the winning candidate.

Satellite Meetings

Dedicated meeting rooms will be available for satellite meetings during the Symposium. If you would like to organize a specific satellite meeting, please contact the LOC Chairman (Prof. T. Yokomine, yokomine@nucleng.kytoto-u.ac.jp).

Registration

Registration will be made via the symposium website. The early registration fee for delegates is USD 900 (early registration due: 25th of July, 2017) and the late registration fee is USD 1,100. The fee covers the attendance at the sessions, coffee breaks, reception and Gala Dinner. More detailed information regarding the registration can be found at the symposium web site.

Key Dates

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| · Invitation letters to Invited Speakers | 25 January, 2017 |
| · Abstract Due Date | 25 February, 2017 |
| · Notification to Authors of Paper Selection | 25 March, 2017 |
| · Registration Package Mailed | 25 March, 2017 |
| · Manuscripts Due | 25 June, 2017 |
| · Deadline for Early Registration | 25 July, 2017 |
| · Revised Manuscripts Due | 25 August, 2017 |
| · Symposium Convened | 25-29 September, 2017 |

Symposium Committee

- M. Seki (Honorary Chairman, RIST Japan)
- T. Kunugi (General Chairman, Kyoto Univ. Japan)
- A. Sagara (co-General Chairman, NIFS Japan)
- H. Hashizume (Scientific Secretary, Tohoku Univ. Japan)
- S. Konishi (Panel Organizer, Kyoto Univ. Japan)
- T. Yokomine (Local Organizing Committee Chairman, Kyoto Univ. Japan)

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- | | |
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| · Hiroshi Horiike (Fukui Univ. Technology Japan) | · Yuri Strebkov (NIKIET Russia) |
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Contact Information

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