



ICONE30

*Nuclear, thermal, and renewables:
United to provide carbon neutral power*

30th International Conference on Nuclear Engineering
May 21-26, 2023
Kyoto International Conference Center, Kyoto, Japan

Call for Papers

<https://www.icone30.org/>



Submission of Abstract Deadline: September 30, 2022

The International Conference on Nuclear Engineering (ICONE) is the premier global conference held by the contribution of numerous professionals from companies, governments, academies and technical societies. The focus of ICONE is on the technical state-of-the-art and the current status of nuclear power around the world. Through the ICONE student program, the conference also fosters the development of future nuclear professionals. ICONE30 will be held at the same time as the International conference on Power Engineering (ICOPE-2023) and have joint sessions with ICOPE.



Conference Venue:

Kyoto International Conference Center
<https://www.icckyo.or.jp/en/>



Contact Information:

The Japan Society of Mechanical Engineers (JSME)
E-mail: info@icone30.org (General)
Conference website: <https://www.icone30.org/>

Topics of Interest

A wide range of topics related to nuclear engineering will be covered, in particular, the conference will cover (but not limited to) the following topics:

- Keynote, Plenary, Panel Sessions, Workshops
- Technical Sessions
 - Track 0 Carbon Neutral Power Systems for Future World (ICONE-ICOPE shared track)
 - Track 1 Nuclear Plant Operation & Maintenance, Engineering and Modification, Operation Life Extension (OLE), and Life Cycle
 - Track 2 Nuclear Fuel and Material, Reactor Physics and Transport Theory and Fuel Cycle Technology
 - Track 3 I&C, Digital Control, and Influence of Human Factors
 - Track 4 SMRs, Advanced Reactors and Fusion
 - Track 5 Nuclear Safety, Security, and Cyber Security
 - Track 6 Nuclear Codes, Standards, Licensing, & Regulatory Issues
 - Track 7 Thermal-Hydraulics and related Safety Analysis
 - Track 8 Computational Fluid Dynamics (CFD) and Applications
 - Track 9 Decontamination & Decommissioning, Radiation Protection, & Waste Management
 - Track 10 Advanced Methods of Manufacturing for Nuclear Reactors and Components
 - Track 11 Mitigation Strategies for Beyond Design Basis Events
 - Track 12 Innovative and Smart Nuclear Power Plant Design
 - Track 13 Risk Assessments and Management
 - Track 14 Computer Code Verification and Validation
 - Track 15 Nuclear Education and Public Acceptance
 - Track 16 Student Paper Competition

Publication schedule

[Technical Paper]

- | | |
|--|--------------------|
| ● Submission of Abstract | September 30, 2022 |
| ● Author Notification of Abstract Acceptance | October 28, 2022 |
| ● Submission of Full-Length Draft Paper for Review | November 30, 2022 |
| ● Author Notification of Draft Paper Acceptance | January 20, 2023 |
| ● Submission of Revised Paper | February 1, 2023 |
| ● Author Notification of Revised Paper Acceptance | February 15, 2023 |
| ● Submission of Copyright Agreement | March 1, 2023 |
| ● Submission of Final Accepted Paper | March 1, 2023 |
| ● Author Registration | March 1, 2023 |

[Presentation Only (No Publication)]

- | | |
|--|-------------------|
| ● Submission of Abstract | February 1, 2023 |
| ● Author Notification of Abstract Acceptance | February 15, 2023 |
| ● Submission of Final Abstract | March 1, 2023 |
| ● Author Registration | March 1, 2023 |

Elsevier Index / Special issue in MEJ

- The Elsevier indexes (Scopus and Compendex) will be given to the papers included in the ICONE30 proceedings.
- Special issue of ICONE30 will be published in Mechanical Engineering Journal (JSME). Details will be announced in the conference website.

Sponsored by

JSME, ASME, CNS

Conference Chair Person:

Prof. Koji Okamoto (University of Tokyo)

Contact Information:

The Japan Society of Mechanical Engineers (JSME)

E-mail: info@icone30.org (General)

Conference website: <https://www.icone30.org/>