



## Call for Papers

The International Conference on Nuclear Engineering (ICONE) is the premier global conference on nuclear reactor technology. It is jointly sponsored by Chinese Nuclear Society (CNS), American Society of Mechanical Engineers (ASME) and Japan Society of Mechanical Engineers (JSME). Chinese Nuclear Society has hosted the ICONE 13 in Beijing in 2005, ICONE 18 in Xi'an in 2010, ICONE 21 in Chengdu in 2013, ICONE25 in Shanghai in 2017 and ICONE29 virtual meeting in 2022.

The ICONE32 will cover a wide range of sessions, including: panels, technical tracks, workshops and student program. This conference is key to anyone who wants to stay technically current and on top of industry trends and you don't want to miss it.

### Technical Tracks

- Track1** • Nuclear Plant Operation & Maintenance, Engineering and Modification, Operation Life Extension (OLE), and Life Cycle
- Track2** • Nuclear Fuel and Material, Reactor Physics and Transport Theory and Fuel• Cycle Technology
- Track3** • I&C, Digital Control, and Influence of Human Factors
- Track4** • SMRs, Advanced Reactors and Fusion
- Track5** • Nuclear Safety, Security, and Cyber Security
- Track6** • Nuclear Codes, Standards, Licensing, & Regulatory Issues
- Track7** • Thermal-Hydraulics and related Safety Analysis
- Track8** • Computational Fluid Dynamics (CFD) and Applications
- Track9** • Decontamination & Decommissioning, Radiation Protection, & Waste Management
- Track10** • Advanced Methods of Manufacturing for Nuclear Reactors and Components
- Track11** • Mitigation Strategies for Beyond Design Basis Events
- Track12** • Innovative and Smart Nuclear Power Plant Design
- Track13** • Risk Assessments and Management
- Track14** • Computer Code Verification and Validation
- Track15** • Nuclear Education and Public Acceptance
- Track16** • Student Paper Competition

#### IMPORTANT DEADLINE

- 2024.11.30 Abstract Submission Deadline
- 2025.01.10 Draft Full Paper Submission Deadline
- 2025.03.02 Presentation Only Abstract Submission Deadline
- 2025.04.04 Final Paper Submission Deadline and Copyright Form

🕒 June 22-26, 2025

📍 Weihai · China

<http://icone32.ns.org.cn/>

