

29th International Conference on Nuclear Engineering

Nuclear Energy Innovation Powering a Carbon Neutral Future

August 8-12, 2022 | Shenzhen, China

About ICONE:

The International Conference on Nuclear Engineering (ICONE) is the premier global conference on nuclear reactor technology. ICONE is for nuclear professionals. This conference is key to anyone who wants to stay technically current and on top of industry trends and developments, and features Industry Forums and Workshops where International subject matter experts present their views and expertise on current topics of importance to the global Nuclear Community. This meeting hosts professionals from industry, government and academia from around the globe who gather each year to present and discuss cutting edge technical issues and solutions for the challenges that the nuclear industry faces today. Through the ICONE student program, the conference also fosters the development of future nuclear professionals.

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Organizer

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Call for papers for the following Tracks:

| Track 01 | Nuclear Power Plant Operation & Maintenance, Engineering and Modification, Operation Life Extension (OLE), and Life Cycle |
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| Track 02 | Nuclear Fuel and Material, Reactor Physics and Transport Theory, and Fuel Cycle Technology |
| Track 03 | I&C, Digital Control, and Influence of Human Factors |
| Track 04 | SMRs, Advanced Reactors and Fusion Technologies |
| Track 05 | Nuclear Safety, Security, and Cyber Security |
| Track 06 | Nuclear Codes, Standards, Licensing, & Regulatory Issues |
| Track 07 | Thermal-Hydraulics and Safety Analyses |
| Track 08 | Computational Fluid Dynamics (CFD) and Applications |
| Track 09 | 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 |
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Abstract Submission: February 28, 2022

Notification of Abstract Acceptance: March 14, 2022 Submission of Full-Length Paper for Review: April 15, 2022

Paper Acceptance Notification & Electronic Copyright Process Opens: May 16, 2022

Paper Review Complete: May 16, 2022 Submission of Copyright Form: June 06, 2022 Final Paper Submission: June 09, 2022

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Conference website: http://icone29.ns.org.cn/

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