



G4SR-5 Call for Papers

The Canadian Nuclear Society (CNS) is hosting the 5th International Conference on Generation IV and Small Reactors (G4SR-5) in cooperation with international partners in industry and government. G4SR-5 will be a 4-day international conference to maintain and advance the momentum from the past four successful G4SR conferences.

The G4SR-5 Technical Program Committee welcomes the submission of full-length technical papers in the following technical track themes:

- RESEARCH & DEVELOPMENT (R&D) SUPPORTING ADVANCED REACTOR (ARs) AND SMRS
- R&D SUPPORTING MICROREACTORS, RESEARCH REACTORS, AND EXTRATERRESTIAL REACTORS
- SECURITY, SAFETY ASSESSMENT & REGULATORY ACTIVITIES
- PUBLIC POLICY & ENGAGEMENT
- ECONOMICS, FINANCING AND BUSINESS MODELS
- NUCLEAR-ENABLED INTEGRATED AND HYBRID ENERGY SYSTEMS AND ENERGY SUPPLY MIX
- SKILL DEVELOPMENT & NUCLEAR KNOWLEDGE AND WORK FORCE MANAGEMENT
- MANUFACTURING AND SUPPLY CHAIN
- DEPLOYMENT
- DECOMMISSIONING, WASTE MANAGEMENT AND FUEL CYCLE

All authors will present their papers in English. About 20 minutes will be allotted for the presentation of each paper. Authors must submit a one-page ~200-word abstract (text only) with contact information, and preferred technical track, by the **deadline April 13, 2024**. Following abstract acceptance, the author will be asked to submit the full paper for peer review as well as a short biography (<100 words).

Please [click here](#) to access the **Call for Papers Flyer** for suggested session details on the 10 Track Themes, Deadlines, and Submission site.

G4SR is typically sold out ahead of time. With important collaboration with international partners, we expect G4SR-5 will continue to be internationally recognized as an important premiere conference in Canada on advanced reactors and SMRs. With the continuous increase in interest in the nuclear energy option, the G4SR is serving as a mean to bring together the brightest minds in research, industry, vendors, policy makers and regulators to partake in shaping the promising future of the nuclear industry.

Please submit your abstract, register early, and do not miss the opportunity to secure your place in the Technical Program to present your work at this important international conference. Your paper, if accepted, will be published in the **G4SR-5 conference proceedings** along with the Plenary Program presentations, which will have a wider circulation and citation worldwide, due to the important international collaborations established in this conference.

Visit www.g4sr.org for updates on G4SR-5 Pre-conference Workshops, Plenary Program, Technical program, Registration, Hotel Venue, Sponsorship and Exhibit, Post Conference Tour.

For any inquiries regarding the G4SR-5 Technical Program, contact Dr. Hazem Mazhar: hazem.mazhar@cnsccsn.gc.ca, Dr. Chuk Azih: Chuk.Azih@cnl.ca.

For general inquiries regarding G4SR-5, contact Rachael Callaghan: rachael.callaghan@quantumevents.ca

IMPORTANT DEADLINES:

Submission of abstracts: April 13, 2024

Notification of acceptance: May 4, 2024

Draft full paper submission: June 1, 2024

Review notification: August 6, 2024

Final full paper submission: September 3, 2024

G4SR-5 Technical Program Planning Committee