

Nuclear in the 21st Century: Global Directions and Canada's Role

Call for Students' Papers for Poster Session

Introduction

The 40th Annual CNS/CNA Student Conference will be held in Toronto, Ontario, 2016 June 19-22, at the Marriott Downtown Eaton Centre Hotel, in conjunction with the 36th Annual Conference of the CNS.

The central objective of this conference is to exchange views on Canada's role in nuclear science and technology, now and in the future, in industry, the nuclear laboratories and academia, in a global context.

Student papers are being solicited from undergraduate and graduate students on technical developments in all subjects related to nuclear science and technology with a focus on Canada. At the Conference Committee's discretion, one student author from the accepted Student Paper will be invited and sponsored to attend the conference for a poster display.

Topics of the Student Papers

Papers may be submitted covering one or more of the following technical topics:

- Reactor Safety and Licensing,
- Reactor and Radiation Physics,
- Thermalhydraulics,
- Advanced Reactors and Fuel Cycles,
- Fusion Science and Technology.
- Process Systems and Chemistry,
- Instrumentation and Control,
- Materials Issues for Existing and New Reactors,
- Uranium, Prospecting, Purification and Utilization,
- Safety Culture, Worker Protection and Health Physics,
- Plant Life Extension, Refurbishment and Aging,
- Operating Experience and Maintenance
- Environment and Spent Fuel Management,
- Medical Physics, Isotope Production and Applications,
- Oil Sands and Desalination Applications.

Other topics are acceptable, provided they relate to the theme of the conference.

Guidelines for Submission

- Student Papers should present facts that are new and significant, or represent an in-depth review.
- They should include enough information for a clear presentation of the topic.
- Proper reference should be made to related published information.
- The name(s), affiliation(s), and contact information of the author(s) and their supervisor(s) should appear below the title of the paper.
- A short summary of 50-100 words must be placed at the beginning of the paper.
- Submission of papers of a length of no more than five (5) pages should be made electronically, preferably in MS Word format, through the Student Conference submission website:

<https://www.softconf.com/h/CNS2016Students>

To help with planning, authors are kindly asked to log onto the electronic submission system and input the title and main author of their planned paper even before making the final paper submission. A paper template, and information regarding copyright of papers and publication methods can also be found on the website:

www.cns2016conference.org .

Important Dates

- Submission deadline - 2016 February 26
- Notification of acceptance - 2016 April 1
- Submission of revised paper - 2016 April 29

Contact information

Student Conference Organising Committee:

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