



Call for Papers



2014 Canada-China Conference on Advanced Reactor Development (CCCARD-2014)



April 27-30, 2014

Niagara Falls Marriott Fallsview Hotel & Spa, Niagara Falls, Ontario Canada

Objective

Canada and China are pursuing advanced nuclear reactor designs with enhanced safety and improved performance. The majority of design work focuses on the Gen-III (or Gen-III+) type of nuclear reactors, but an increasing effort has been invested in the new Gen-IV concepts and small reactors. Canada and China have been collaborating in nuclear research and development (R&D) to advance technologies such as advanced fuel cycle, fuel development, materials, thermalhydraulics, and reactor safety. The 2014 Canada-China Conference on Advanced Reactor Development (CCCARD-2014) is aimed at providing a forum for discussion of advances and issues, sharing information and technology transfer, and establishing future collaborations on advanced nuclear reactor R&D between Canadian and Chinese research organizations.

Participants

The CCCARD-2014 will be of interest to those involved in advanced nuclear reactors design and R&D related to fuel, materials, chemistry, corrosion, thermalhydraulics, and safety analyses at organizations in Canada and China. The official language of CCARD-2014 is English.

Topics of Interest

Papers related to the following topics are of interest to CCCARD-2014:

- Reactor Designs
- Reactor Physics
- Materials, Chemistry and Corrosion
- Thermalhydraulics and Safety Analysis
- Instrumentation and Control
- Fuel and Fuel Cycle
- Advanced Code Development and Validation
- Gen-IV Reactor Concepts
- Small- to Medium-Sized Reactors
- Other Applications

Abstract and Full Paper Submission

Abstracts and full papers must be submitted via the link <https://www.softconf.com/d/cccard2014/>. Papers should include sufficient information for a clear presentation of the topic in 8-12 pages, including figures and tables. All papers will be published in a CD to be distributed at the conference. The required format of submission is electronic (Word). Information on paper submission and templates are available from the CCCARD-2014 webpage of the CNS website at <http://www.cns-snc.ca>.

Submission Schedule

Abstract submission.....	Oct. 07, 2013
Acceptance/author notification.....	Nov. 01, 2013
Draft paper submission.....	Jan. 06, 2014
Comments on draft paper to authors.....	Jan. 31, 2014
Final paper submission.....	Feb. 25, 2014

Workshop Fees (including tax)

CNS member	CDN\$678.00
Non-CNS member	CDN\$734.50
Full-Time Student.....	CDN\$452.00

General Queries

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