



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

A tour of the McMaster Research Reactor and the Canmet-Materials Laboratory is being organized on 2014 May 1.



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..... (Extended) *Nov. 18, 2013*
 Acceptance/author notification. (Extended) *Nov. 29, 2013*
 Draft paper submission..... *Jan. 06, 2014*
 Comments on draft paper to authors..... *Jan. 31, 2014*
 Final paper submission..... *Feb. 25, 2014*

Conference Fees (including tax)

Registration	Before 2014 Feb. 02	After 2014 Feb. 01
CNS member	CDN\$638	CDN\$738
Non-CNS member	CDN\$695	CDN\$795
Full-Time Student	CDN\$422	CDN\$512

General Queries

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