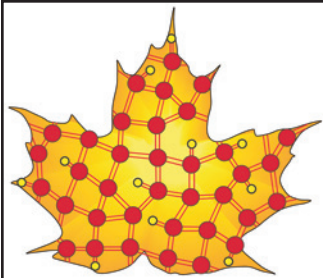


2nd Announcement



ICANS25

The 25th International Conference on Amorphous and
Nanocrystalline Semiconductors
Toronto, Canada, 18–23 August 2013

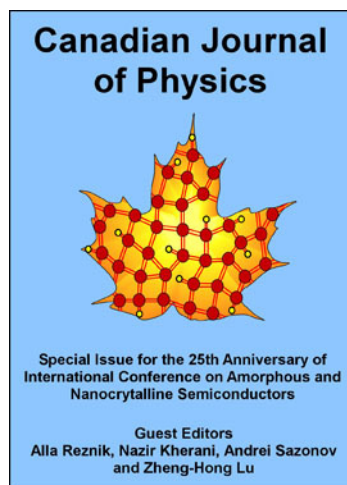
Call for Papers

The 25th International Conference on Amorphous and Nanocrystalline Semiconductors continues the series of biennial conferences that has become the principle international gathering of researchers in the field of amorphous semiconductors and related materials. The conference has a long history and tradition dating to the first meeting held in Prague in 1965.

Abstract submissions are now being accepted for ICANS25. Visit the conference website, ICANS25.org, for instructions and to download the abstract template.

Papers are welcome on all aspects of amorphous and nanocrystalline semiconductors. Topics include the fundamental physics and chemistry governing electronic and physical structure, preparation and characterization of materials, measurements and modeling of electronic, optical and physical properties, and applications including photovoltaics, sensors, TFTs, and LEDs. Material systems include amorphous and nanocrystalline group IV elements and alloys, chalcogenide glasses, oxide semiconductors, and organic semiconductors in the form of thin films, bulk, multilayers, and nanostructures.

Proceedings: The Proceedings of ICANS25 will be published in a special issue of the Canadian Journal of Physics as “Special Issue for the 25th Anniversary of the International Conference on Amorphous and Nanocrystalline Semiconductors”. All submitted papers will be rigorously reviewed by two independent referees and only those that meet the journal’s high standard will be accepted. The Canadian Journal of Physics was founded in 1929, and is a well known and well respected peer-reviewed journal. It is published by Canadian Science Publishing (publisher of the NRC Research Press Journals). It has subscriptions and readership in more than 175 countries, and is abstracted and included in the Web of Science, SciVerse Scopus, and other major databases. In addition, authors retain copyright, there are no fees for authors to reuse their published material, and authors can request a free PDF of their published article for their own personal use.



Plenary speakers: We are pleased to announce that Hideo Hosono of the Tokyo Institute of Technology will deliver the Mott lecture, the main plenary talk of the conference. His paper is titled *Amorphous Electrides: A Novel Class of Oxide Semiconductors*. In celebration of the 25th conference in this series, there will also be five special anniversary plenary lectures given by Sergei Baranovski (Philipps Universität Marburg), John Robertson (University of Cambridge), Koichi Shimakawa (Gifu University), Martin Stutzmann (Technische Universität München), and one other yet to be announced.

Tutorials: A series of tutorials will be given on Sunday, August 18 suitable for students and those interested in learning more about the field. There will be two plenary sessions in the morning on charge transport in disordered materials and photovoltaics, and three parallel sessions in the afternoon on thin film silicon and oxides, chalcogenide semiconductors, and organic semiconductors. Further information about the tutorials and registration fees can be found on the conference website.

Excursion: The conference excursion will visit Niagara Falls and an Ontario winery the afternoon and evening of Wednesday, August 21. Lunch and supper will be provided.

Venue: ICANS25 is the first conference in this series to be hosted in Canada. Most conference activities will be held on the main St. George campus of the University of Toronto in the heart of downtown Toronto. Established in 1827, the U of T is widely recognized as one of the top academic institutes in the world.



The city of Toronto is the largest and most cosmopolitan city in Canada. As the provincial capital of Ontario and the commercial hub for the country, Toronto has a bustling arts and cultural scene and is home to many museums, art galleries, institutions of fine arts, and several major league sports franchises. Toronto is also known for its world-class restaurants and notable shopping districts.

The weather in August is typically mild and temperate with an average daily temperature range of 17–25°C.

Important dates:

Abstract submission: January 15–March 22

Acceptance notification: April 15

Early registration: until May 15

Program outline:

Tutorials: Sunday, August 18

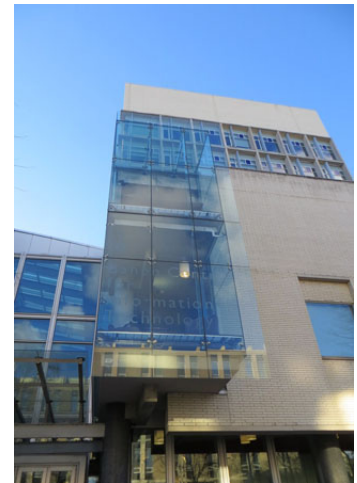
Welcoming reception: Sunday, August 18, evening

Conference lectures: Monday, August 19 to Friday, August 23

Poster sessions: Monday, August 19 and Tuesday, August 20

Excursion: Wednesday, August 21, afternoon

Conference banquet: Thursday, August 22, evening



Information and contact: More information can be found on the conference website ICANS25.org. General enquiries can be emailed to secretary@ICANS25.org.

Nearby conferences: The week before ICANS25, there is a conference and a workshop that ICANS participants might wish to attend, the Canadian Semiconductor Science and Technology Conference (website: CSSTC2013.ca) and the 3rd International Workshop on Advanced Materials and Technologies for Radiation and Optical Imaging (website: csstc2013.ca/wamtroi.html). Both will be held in Thunder Bay, Ontario, about a one hour flight from Toronto. For more information, please see the websites.

