

NUSOD 2019, July 8-12, 2019

University of Ottawa, Ottawa, Canada

Conference Chair: Dr. Karin Hinzer

Ottawa

- Cosmopolitan G8 capital home to Canada's federal government, national associations, international embassies, and national and international media.
- Among the most safe and secure world capitals, a city accustomed to and adept at hosting global gatherings of all kinds.
- A leading hub for research and innovation.
- The capital of a country where freedom of thought and expression is guaranteed.
- An urban destination that wows visitors with art and culture, music and festivals, landmark sites and outdoor adventure
- Number of people within a 2-hour flight of Ottawa: 200 million.
- Numerous attractions and activities within walking distance of conference venue: <https://www.ottawatourism.ca/>



The University of Ottawa



- Located in the heart of Canada's capital.
- Among Canada's top 10 research universities.
- Home of the [Centre for Research in Photonics](#)
- The largest bilingual (English-French) university in the world.

- More than 40,000 students, 5,000 employees and 210,000 alumni.
- More than 450 programs in 10 faculties.
- A major economic force in the National Capital Region.

Centre for Research in Photonics

- A world-class facility among the top destinations for photonics globally.
- Core of 24 professors from two faculties (science and engineering)
- International Leadership
 - 1 Canada Excellence Research Chair
 - 13 Canada Research Chairs
 - 3 University Research Chairs
 - 1 NSERC Chair in Entrepreneurial Design
 - 12 fellowships in scholarly societies
 - 4 fellows of the Royal Society of Canada
 - 2 fellow of the Canadian Academy of Engineering
 - 4 Early Researcher Award Program recipients
 - 2 NSERC Herzberg Gold Medal recipients
 - 2 NSERC Steacie Research Fellowship recipients
 - 2 Killam Prize winners

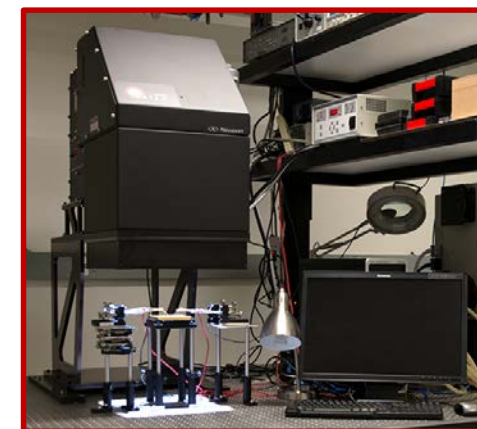


Centre for Research in Photonics

- Research Funding
 - CAD8M per year in grants and contracts to support photonics research
 - Broad-based funding: federal, provincial, municipal, international, industry
 - 2015 Canadian Foundation for Innovation awards totalling \$30M
- Innovation
 - 45 invention disclosures 2012-2017 (19% of uOttawa disclosures)
 - 27 patents filed 2012-2017 (16% of uOttawa patents filed, number limited by institutional budget)
 - 8 patents issued 2012-2017 (19% of uOttawa patents granted)

Centre for Research in Photonics

- NanoFab
 - CAD10M photonic device prototyping facility
 - Emphasis on nano-structuring and nano-characterisation
 - Metrology lab, wet chemistry lab, cleanroom space, service space, industry lab and offices to host industrial partners
 - Open access with a fee for service
- SUNLAB
 - Design, simulation, measurement
 - CAD1.7M in equipment
 - Laboratory: Solar simulators, power-over-fibre and opto-coupler testbed, quantum efficiency station, photoluminescence station, atomic force microscope, solder reflow station
 - Outdoor field stations: solar instrumentation and data collection, nanogrid testbed



Accommodations

- On campus accommodations available starting at CAD125 per night.
- Many other hotels available within walking distance of the conference venue.



Conference Venue

- Desmarais Hall at the University of Ottawa, located within walking distance of a large food court and numerous restaurants.



Map



Social Event and Conference Dinner

- On Wednesday, July 10, 2019, take a 30-minute bus ride to scenic Pink Lake in Gatineau Park.
- Enjoy the scenery and a short, easy hike around the lake.
- Hop back on the bus to [L'Orée du Bois](#), a restaurant recognized for its ultimate culinary experience, and enjoy a four-course meal.



Lab Tours

- University of Ottawa
 - [SUNLAB](#): Canada's premier solar cell characterization research facility
 - [NanoFab](#): CAD10M photonic device prototyping facility
 - Within walking distance of the conference venue
- [Canadian Photonics Fabrication Centre](#)
 - One stop shop for world-class engineering and manufacturing services, commercial grade prototyping and pilot-run production facilities.
 - Part of the [National Research Council of Canada](#), Government of Canada's largest research organization supporting industrial innovation, the advancement of knowledge and technology development, and fulfilling government mandates.
 - Limited registration

Looking forward to seeing
you in Ottawa, July 8-12,
2019.



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