



# Call for papers

**May 18-22, 2015**  
**Polytechnique Montréal**

*The 11<sup>th</sup> International Conference on Excitonic Processes  
in Condensed Matter, Nanostructured and Molecular Materials*

# EXCON2015 Montréal

**EXCON 2015** will provide an interdisciplinary discussion forum for researchers from academia and industry working on excitonic processes in a variety of materials and devices (inorganic, organic, and biological) and on a range of phenomena caused by or associated with excitons.

## The topics covered by EXCON 2015 are the following:

- Molecular crystals, aggregates, and polymers
- Inorganic materials, organic/inorganic hybrids
- Quantum wells, wires, and dots
- Biological systems
- Opto-electronic devices; LEDs and solar cell
- Nonlinear phenomena, biexcitons, and multi-excitons
- Exciton-exciton interactions and Bose-Einstein condensation
- Ultrafast dynamics of excitons; relaxation, energy transport, charge transfer
- Strong exciton-light interaction; polaritons
- Strong exciton-lattice interactions; photo-induced phase transitions
- New experimental techniques applied to studies of excitons
- New theoretical and computational techniques applied to excitonic systems
- Any related topic

## IMPORTANT DATES

- Deadline for Abstract Submission: **March 6, 2015**
- Acceptance Notification: **March 27, 2015**
- Pre-Registration: **April 25, 2015**
- Deadline for Paper Submission: **To be announced**

## Co-chairs

- **Prof. Carlos Silva**, University of Montréal
- **Prof. Raman Kashyap**, Polytechnique Montréal

## For more informations

- [excon2015@polymtl.ca](mailto:excon2015@polymtl.ca)
- [www.excon2015.org](http://www.excon2015.org) (more info to be available soon)

## Preparation for papers

All papers should be written in English and limited to two pages including text, figures, and references. Authors are required to submit their paper in PDF format and are encouraged to select one or two suggested topic(s) in the scope listed and indicate it (them) as "Research Areas" on the first page. Formatting instructions and a template will be available on the conference web site.

[www.excon2015.org](http://www.excon2015.org)





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## Local organizing committee

Richard Leonelli	University of Montreal
Stéphane Kéna-Cohen	Polytechnique Montreal
Sébastien Francoeur	Polytechnique Montreal
Clara Santato	Polytechnique Montreal
Claudine Allen	Laval University
David Cooke	McGill University
Lilian Childress	McGill University
Safa Kasap	Saskatchewan University

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Safa Kasap	University of Saskatchewan
Piotr Petelenz	Jagiellonian University
Paul van Loosdrecht	University of Cologne

## Conference Administrator

Félix Thouin	University of Montreal
Victor Lambin Iezzi	Polytechnique Montreal

Website - Updated information on the conference, Final Program, registration form, hotel accommodations and travel arrangements can be found on the web site: [www.excon2015.org](http://www.excon2015.org)

