

## Day Program

### Eastern Time

- 8:00 – 8:30 **Arrival**
- 8:35 – 9:15 **Welcome & Introductory Remarks**
- 8:35 – 8:45 Welcome Message from Conference Organizers & Day Schedule
- 8:45 – 8:55 Remarks by Dr. Johannes Drying, Asst. VP Business Development & Strategic Planning, Office of the VP Research and Innovation, Ryerson University
- 8:55 – 9:05 Remarks by Dr. François Lagugné-Labarthe, Chair of Nano Ontario
- 9:05 – 9:10 Remarks by Gord Harling, President and CEO of CMC Microsystems
- 9:10 – 9:15 Remarks by Dr. Ali Tabatabaei, Business Manager of SFR – Systems for Research
- 9:15 – 10:50 **Faculty Talks – Session 1**
- 9:15 – 9:35 Prof. Helen Tran (University of Toronto)  
“From Molecular to Nano to Macro Design of Polymers for Bioelectronics”
- 9:40 – 10:00 Prof. Peter Mascher (McMaster University)  
“Silicon-based Nanostructured Thin Films for Photonic Applications”
- 10:05 – 10:25 Prof. Cao Thang Dinh (Queen's University)  
“Nanostructured Electrodes for CO<sub>2</sub> Conversion”
- 10:30 – 10:50 Prof. Hamed Shahsavan (University of Waterloo)  
“Smart Materials for Small-Scale Bioinspired Soft Robots”
- 10:55 – 11:00 **Morning Break**
- 11:00 – 12:00 **KEYNOTE: Prof. Catherine J. Murphy (University at Illinois Urbana-Champaign)**  
“Golden Nanotechnology: Intersections with Physics, Chemistry, Biology and Ecology”
- 12:00 – 1:00 **Lunch Break & Games**
- 1:00 – 2:00 **KEYNOTE: Prof. Prashant V. Kamat (University of Notre Dame)**  
“How Nanostructures are Transforming Next Generation Photovoltaics”
- 2:00 – 3:10 **Faculty Talks – Session 2**
- 2:00 – 2:20 Prof. Drew Higgins (McMaster University)  
“Developing and understanding atomically dispersed Ni-N-C catalyst nanomaterials for electrochemical CO<sub>2</sub> reduction”
- 2:25 – 2:45 Prof. Sylvie Morin (York University)  
“Properties and Surface Chemistry of Nanostructured Electroactive Materials”
- 2:50 – 3:10 Prof. Olena Zenkina (Ontario Tech University)  
“Coordination-based Multimetallic Multichromic Materials and Devices”
- 3:15 – 4:20 **Student/PDF Flash Talks Discussion – Session 1\***
- 4:20 – 4:30 **Afternoon Break**
- 4:30 – 5:30 **Career Panel**
- 5:30 – 6:00 **Poster Session**
- 6:00 – 7:10 **Student/PDF Flash Talks Discussion – Session 2\***
- 7:10 – 7:30 **Awards Announcements & Closing Remarks**

\* If you are a Student/PDF Presenter, please check your designated session (attendance is required)

