

Digital Research: Working together to innovate

10:00 a.m. Opening statement

- Maryse Lassonde, FRQNT
- Gilles Savard, IVADO

10:10 a.m. Public Health for the Prevention of Malware Attacks

- Fanny Lalonde Lévesque, Polytechnique Montréal, Element AI

Pick-and-Place Robots, How to Constantly Move Faster

- Bruno Belzile, Université McGill

3D Reconstruction Using High Resolution Implicit Surface Representation and Memory Management Strategies

- Mana Eskandari, Université Laval

11:00 a.m. Break

11:15 a.m. Intelligent Systems at the Heart of FRQNT's REPARTI Research

- Denis Laurendeau, Université Laval

Models and Tools for Optimizing Cancer Centres

- Louis-Martin Rousseau, Polytechnique Montréal

Artificial Intelligence in Medical Imaging

- Ismail Ben Ayed, École de technologie supérieure

12:00 p.m. Lunch

1:30 p.m. Game-aware data dissemination

- Bettina Kemme, Université McGill

Integrating of Cloud-Connected Smart Vehicles

- Soumaya Cherkaoui, Université de Sherbrooke

Topological control of electricity networks: current state and potential for development

- Jacky Bélanger, Cégep de Sept-Îles

2:15 p.m. Break

2:30 p.m. Digitalization made usable - Research in HCI at LMU München

- Andreas Butz, Ludwig-Maximilians-Universität München (LMU München)

FAPESP and the strategic programs to foster international collaboration and innovation in the state of São Paulo

- João Azevedo, São Paulo Research Foundation (FAPESP)

IVADO and Québec's Ecosystem

- Gilles Savard, IVADO

3:15 p.m. Artificial Intelligence: Potential and Challenges

- François Lavolette, Université Laval

3:45 p.m. Presentation of FRQNT's Excellence Award

4:00 p.m. Cocktail