

Innovation Network A... *Online* Wednesday, April 28

11:00 - 11:30	<p>Welcome & Opening Remarks Online Start time subject to change</p>
11:30 - 12:00	<p>Terahertz to Mid-Infrared Compact Photonic Platform on Scalable Semiconductor Online Technology Speaker Prof. Oussama Moutanabbir, Team lead, Professor and Canada Research Chair <i>Polytechnique Montréal</i> Q's and A's hosted by Polytechnique Montreal's Micro-net</p>
12:00 - 12:30	<p>Flexible, Stretchable and Self-Healable Optoelectronic Materials for Detection Online Avoidance and Physical Protection Speakers Fabio Cicoira, Team lead, Professor <i>Polytechnique Montréal</i> Damiano Pasini, Professor of Mechanical Engineering <i>McGill University</i> Sebastian Wachsmann-Hogiu, PhD, Professor, Department of Bioengineering <i>McGill University</i> Q's and A's hosted by Polytechnique Montreal's Micro-net</p>
12:30 - 13:00	<p>Artificially Intelligent Biomimetic Metasurfaces for Electromagnetic Camouflage Online Speakers Prof. Pierre Berini, Professor of Optics and Photonics <i>University of Ottawa</i> Prof. Robert Boyd, Professor of Physics <i>University of Ottawa</i> Prof. Christophe Caloz, BOFZAP Research Professor <i>Katholieke Universiteit Leuven</i> Dr. Shulabh Gupta, Team lead, Assistant Professor <i>Carleton University</i> Dr. Rajan Sreeraman, Associate Professor <i>Carleton University</i> Prof. Jim Wight, Professor and Chancellor's Professor <i>Carleton University</i> Q's and A's hosted by Carleton University's Micro-net</p>
13:00 - 13:30	<p>Break</p>
13:30 - 14:00	<p>Multifunctional Composites for the Fibers of the Future On line Speakers Jasmin Bachand, Master Student <i>Faculty of Science, CHIMIE Université de Sherbrooke,</i> Phillipe Bébin, Directeur, chaire de recherche industrielle sur les matériaux avancés <i>Université de Laval</i> Mahboubeh Ahmadi Bonakdar, Ph.D. Student <i>Department of Chemical Engineering, Université Laval</i> Nadi Braidy, Team lead, Researcher 1, Ing. Ph. D. Full Professor, Canada Research Chair in Multifunctional Nanomaterials <i>Université de Sherbrooke</i> Jérôme Claverie, Resercher 2, Ph D Full Professor Organiques et Hybrides Avancés/ Canada Research Chair in Advanced Organic and Hybrid Materials <i>Université de Sherbrooke</i> Olivier Couture, Undergraduate Student <i>Faculty of Science, Université de Sherbrooke</i> Étienne Dubuc, Master Student <i>Faculty of Science, CHIMIE Université de Sherbrooke</i> Sadollah Ebrahimi, Ph. D. Guest Professor</p>

Faculty of Science, Université de Sherbrooke

Ouassim Hamdi, Post-doc in chemical engineering

Department of Chemical Engineering, Université Laval

Denis Rodrigue, Co-chercheur 03 Ing., Ph. D. Full Professor

Department of Chemical Engineering, Université Laval

Edwin Rodriguez, Ph. D. Postdoctoral Fellow, Project agent, Lecturer

Department of Chemical and Biotechnology Engineering

Shant Shahbikian, Ph.D. Project manager - plastics sector

Polytechnique Montréal

Armand Soldera, Ph. D. Full Professor, Vice-Dean Development - Partnerships

Faculty of Science, Université de Sherbrooke

Sara Tiferras, Undergraduate Student

Department of Chemical and Biotechnology Engineering

Prof. Jocelyn Veilleux, Co-chercheur 2, Associate Professor

Faculty of Engineering, Université de Sherbrooke

Q's and A's hosted by Sherbrooke University's Micro-net

14:00 - 14:30

Development of Advanced Materials for Improved Protection Against Ballistic Impact, Online Wear and Corrosion Damage with Additive Manufacturing and Cold Spraying

Speakers Dr. Bamidele Akinrinlola, PhD, Additive Manufacturing Research Engineer

Precision ADM

Dr Chuang Deng, Associate Professor Department of Mechanical Engineering

University of Manitoba

Dr. Akindele Odeshi, Professor, Department of Mechanical Engineering

Dr. Olanrewaju Ojo, Team lead, Professor, Department of Mechanical Engineering

University of Manitoba

Dr. Dele Ola, Ph.D., P.Eng., Director of the Technology Access Centre for Aerospace and Manufacturing

Red River College

Dr. Nan Wu, Associate Professor, Department of Mechanical Engineering

University of Manitoba

Q's and A's hosted by the University of Manitoba's Micro-net

14:30 - 15:00

The Comfort-Optimized Materials for Operational Resilience, Thermal-transport, and Survivability (COMFORTS)

Speakers Dr. Keith Culver, Professor

University of British Columbia

Dr. Gino DiLabio, Professor

University of British Columbia

Dr. Patricia Dolez, Assistant Professor, Faculty of Agricultural, Life and Environmental Sciences

University of Alberta

Dr. Kevin Golovin, Team lead, Assistant Professor

University British Columbia

Dr. Jeremy Wulff, Professor, Organic Chemistry

University of Victoria

Q's and A's hosted by the University of British Columbia's Micro-net

15:00

Closing remarksOnline

15:30

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