

**Innovation Network An...** *Online* *Tuesday, April 27*

11:00 - 11:30	<p><b>Welcome &amp; Opening Remarks</b> ..... Online</p>
11:30 - 12:00	<p><b>Optimized teaming and adaptive interfaces in mixed initiative human automation systems</b> ..... Online</p> <p>Speakers Tarek Ould Bachir, Co-founder and CEO Solutions Rexys Inc. <i>Solutions Rexys Inc.</i></p> <p>Prof. Dana Kulic, Professor, Department of Electrical and Computer Engineering, Monash University, Australia. <i>Monash University, Australia.</i></p> <p>Jerome Le Ny, Associate Professor, Department of Electrical Engineering <i>Polytechnique Montréal</i></p> <p>Aditya Mahajan, Team lead, Associate Professor, Department of Electrical and Computer <i>McGill University</i></p> <p>Heather F. Neyedli, Associate Professor, Division of Kinesiology, School of Health and Human Performance <i>Dalhousie University</i></p> <p>Stephen L. Smith, Associate Professor, Canada Research Chair in Autonomous Systems, Dept. Of Electrical and Computer Engineering <i>University of Waterloo</i></p> <p>Sebastien Tremblay, Professor <i>Laval University</i></p> <p>Q and A's hosted by McGill University's Micro-net</p>
12:00 - 12:30	<p><b>CANUMV - Cooperative Network of Autonomous Unmanned Vehicles Protection, Trustworthiness, and Resilient Recovery Subject to Faults and Cyber Attacks</b> ..... Online</p> <p>Speakers Jamal Bentahar Ph.D, CANUMV - Cooperative Network of Autonomous Unmanned Vehicles Protection, Trustworthiness, and Resilient Recovery Subject to Faults and Cyber Attacks, Professor <i>Concordia University</i></p> <p>Porf. Georges Kaddoum, Professor <i>Concordia University</i></p> <p>Dr. Khashayar Khorasani, Team lead, Professor and Tier I University Research Chair, Department of Electrical and Computer Engineering and Concordia Institute of Aerospace Design and Innovation <i>Concordia University</i></p> <p>Aditya Mahajan, Associate Professor, Department of Electrical and Computer <i>McGill University</i></p> <p>Dr. Otmame Ait Mohamed, Professor <i>Concordia University</i></p> <p>Dr. Mehrdad Saif, Dean, Faculty of Engineering &amp; Professor of ECE <i>University of Windsor</i></p> <p>Dr. Rastko Selmic, Professor of Electrical and Computer Engineering <i>Concordia University</i></p> <p>Q's and A's hosted by Concordia University's Micro-net</p>
12:30 - 13:00	<p><b>SENTRYNET: Developing trust between soldiers civilians, and robots: Developing trust between soldiers civilians, and robots</b> ..... Online</p> <p>Speakers Enas Altarawneh, Doctoral Student <i>York University</i></p> <p>Kartikeya Bhargava, Software Engineer <i>York University</i></p> <p>Stephanie Craig, PhD, C.Psych, Postdoctoral Fellows <i>York University</i></p> <p>Prof. Mikeal Eklund, P.Eng, Professor, Department of Electrical, Computer and Software Engineering <i>Ontario Tech University</i></p>

Dr. James Elder, Professor & York Research Chair in Human and Computer Vision  
*Lassonde School of Engineering & Faculty of Health, York University*  
 Helio Perroni Filho, Principal Robotics Software Architect  
*CrossWing, Inc.*  
 Dr. Bob Hou, Senior Research Scientist  
*York University*  
 Michael Jenkin, P.Eng., Team lead, Professor, Lassonde School of Engineering,  
*York University*  
 Razieh Niazi, Founder, Kaypok, Inc.  
*Kaypok, Inc.*  
 Prof. Debra Pepler, Distinguished Research Professor  
*Department of Psychology, Faculty of Health York University*  
 R. Michael Pickering, Founder & CEO, CloudConstable Inc.  
*CloudConstable Inc.*  
 Jean-Jacques Rousseau, PhD, MBA, Project Manager  
*York University*  
 Stephen Sutherland, Founder & CEO, CrossWing, Inc.  
*CrossWing, Inc.*

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

13:00 - 13:30	Health Break . . . . .	Online
13:30 - 14:00	Effective Human-Machine Cooperation with Intelligent Adaptive Autonomous Systems Speakers Dr. Kevin Heffner, Independent researcher <i>York University</i> Dr. Jinjun Shan, Team lead, Professor, Autonomous Systems <i>York University</i> Q's and A's hosted by York University's Micro-net	Online
14:00 - 14:30	Quantifying Trust in Autonomous Medical Advisory Systems . . . . . Speakers Dr. Thomas Doyle, Team lead, Associate Professor, Department of Electrical and Computer Engineering <i>McMaster University,</i> Dr. Michael Noseworthy, Professor, electrical and computer engineering <i>McMaster University</i> Dr. Reza Samavi, Assistant Professor, Department of Electrical, Computer and Biomedical Engineering <i>Ryerson University</i> Professor Steven Yule, Chair of Behavioural Sciences <i>University of Edinburgh</i> Q's and A's hosted by McMaster University's Micro-net	Online
14:30 - 15:00	AutoDefence: Towards Trustworthy Technologies for Autonomous Human-Machine Systems Speakers Dr. Yaoping Hu P.Eng., Professor of Software Engineering at the Dept. of Electrical and Software Engineering, <i>University of Calgary</i> Konstantinos N. Plataniotis, Ph.D., P.Eng, Bell Canada Chair in Multimedia <i>University of Toronto</i> Yingxu Wang, Professor, PhD, FIEEE, FBCS, FICICC, FWIF, FAIAA, FHKSRA, P.Eng <i>University of Calgary</i> Prof. Svetlana Yanushkevich, Team lead, Principal Investigator <i>University of Calgary</i> Q's and A's hosted by the University of Calgary's Micro-net	Online
15:00	Closing remarks . . . . .	Online
15:30	Close . . . . .	Online