



**SEPTEMBER 16, 2019 (14:00-16:00)**

## **Cracking the code to success: what can we learn from each other?**

The IEEE Quebec Women in Engineering and IEEE Quebec Young Professionals outreach at the 3DV'19 conference will bring together students, recent graduates and professionals from industry and academia. We are reaching out to female and male students and professionals to encourage them and give them strategies for a successful career path in STEM (science, technology, engineering, and mathematics) fields. Our enthusiastic, passionate speakers will share their career paths, perspectives on industry trends, tips for internship and job searches, and highlight the importance of diversity for the future advancement of STEM sectors. All are welcome to join this event.

**FREE**

**Place:** Room PLT-1120, Pavillon Adrien-Pouliot, Université Laval,

Axe av. médecine/Sc. Humaines, Québec City, QC G1V 0A6



### **Organizing Committee:**

Mana Eskandari  
Rizan Homayoun Nejad  
Leslie Rusch  
Bardia Yousefi  
Samira Ebrahimi  
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Advisory committee: IEEE WIE  
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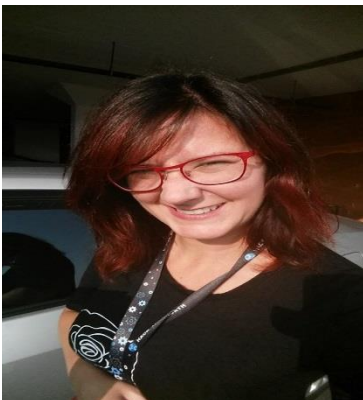
## About Speakers:



**Prof. Leslie Rusch** received the B.S.E.E. degree (with honors) from the California Institute of Technology, Pasadena, in 1980 and the M.A. and Ph.D. degrees in electrical engineering from Princeton University, Princeton, NJ, in 1992 and 1994, respectively. She holds a Canada Research Chair in Communications Systems Enabling the Cloud. She is Fellow of the IEEE and OSA and a member of the Centre for Optics, Photonics and Lasers at UL. Prof. Rusch, while on leave from Université Laval, spent two years (2001-2002) at Intel Corporation creating and managing a group researching new wireless technologies. Prof. Rusch is the recipient of the IEEE Canada Fessenden award for Contributions to Telecommunications. She is Vice President of Technical Affairs for the Board of Governors of IEEE Photonics Society. She has served on multiple technical program committees for major international conferences, and as an associate editor of the IEEE/OSA Journal of Optical Communications Networks and the IEEE Communications Letters. She has published over 150 articles in international journals with wide readership, and contributed to over 200 conferences. Her articles have been cited over 6500 times per Google Scholar.



**Prof. Audrey Durand** is an Assistant Professor in Computer Science and Software/Computer Science /Electrical Engineering at Université Laval (Québec City, Canada). She is also affiliated with Mila — Quebec Artificial Intelligence Institute (Montreal, Canada). She was a postdoctoral researcher at McGill University (Montreal, Canada). She completed her PhD in Electrical Engineering in the Computer Vision and Systems Laboratory at Université Laval. Before that, she obtained the MSc in Electrical Engineering and a BSc in Computer Science from Université Laval.



**Dr. Mélanie Breton** is a Defence Scientist at Defence Research and Development Canada – Valcartier Research Centre. She first graduated in Engineering Physics and then received her Ph.D. in Physics both from Université Laval in Quebec City. She has over 14 years of research and professional experience in the field of electro-optical warfare in a variety of domains including military platform signature modelling, wideband and hyperspectral image polarization and fusion, as well as implementing a validation and verification process for model fidelity assessment. Since joining DRDC in 2017, her projects focused on computer vision applied to Intelligence Surveillance and Reconnaissance (ISR).