


MMS2019 - Delegate Member Biography Form of Canada

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Biography	Photo
<p>Dr Behraad Bahreyni is an Associate Professor and the founding Director of the Intelligent Sensing Laboratory (ISL, http://sense.fas.sfu.ca) at Simon Fraser University, BC, Canada. He received his BSc in electronics engineering from Sharif University of Technology, Iran, and MSc and PhD degrees in electrical engineering from the University of Manitoba, Canada, in 1999, 2001, and 2006, respectively. He was a post-doctoral researcher with the NanoScience Centre at Cambridge University, UK, where he conducted research on the interface circuit design for microresonators. He joined Simon Fraser University in 2008 after a one-year tenure in the industry as a senior MEMS design engineer. In 2016, he was with NXP Semiconductors, the Netherlands, researching on advanced signal processing methods for sensing applications. Over the past decade, his research activities have focused on the design and fabrication of micro/nano-sensors, their interface electronics, and the required signal processing algorithms. Dr. Bahreyni has contributed to more than 120 technical publications including seven patents and a book on the fabrication and design of resonant microdevices.</p>	
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