



Advanced Technology for Future Manufacturing and Economy

An IEEE Canada Industry Forum

Monday May 1th, 2017, 1:45pm – 3:50pm, Caesars Windsor Hotel

The IEEE Canada Industry Relations Committee together with the CCECE 2017 Conference invites you to attend a forum on innovation and regional development. The forum will be composed of industry leaders; technology startup entrepreneurs; government regional development and granting agency representatives; technology transfer, commercialization and investment leaders. Panelists will share with you their vision, experience and advice on advancing technology to drive our future manufacturing and economy as a whole.

Program

- 13:45 – 14:00 Registration and Networking
- 14:00 – 14:10 Opening Remarks
- 14:10 – 14:30 Individual Presentations
- 14:30 – 15:30 Panel Discussion
- 15:30 – 15:50 Coffee Break and Networking

Panelists

Mathiew Wilson., Senior Vice President, Canadian Manufacturers & Exporters
Nick Vukotic, Principal Scientist, R&D Manager, PROTO Manufacturing
Shahram Yousefi, President and CEO, , Canarmony Corp.

Registration

- Forum is free for all registered conference attendees
- Forum is free and open to the general public, but non-conference attendees must register at the following link:

[Register Now](#)

For further inquiry, please contact:

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IEEE Canada Industry Relations Committee Vice Chair
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Biography of Panelists

Mathew Wilson

Senior Vice President, National Policy Canadian Manufacturers & Exporters
Mathew is the Senior Vice President of National Policy for Canadian Manufacturer & Exporters (CME), the largest and most influential industry and trade association in Canada – representing over 10,000 companies across Canada. As Vice President, Mathew leads and coordinates the public policy and government relations activities and staff of the association. In this role, Mathew is constantly meeting with senior executives from a wide range of industrial sectors across Canada to discuss the challenges and opportunities for their companies and how the association can work to support the growth of their business in Canada. Mathew uses this intelligence and advice to work with federal, provincial and municipal politicians and officials to shape public policy to ensure the business environment is supportive of CME's members' interests. Mathew has chaired and been an active participant on several senior government advisory committees including on international trade, customs, skills development and immigration. He has authored research papers on a variety of issues including manufacturing opportunities in Alberta's oil sands, business competitive taxation, North American manufacturing competitiveness, border simplification and skills shortages in Canada's manufacturing sector. Mathew is also the Secretariat for the Canadian Manufacturing Coalition – a group of 55 sectoral trade associations that is chaired by CME – that works on policy and regulatory issues of common importance for their members with the federal government. Before rejoining CME in 2011, Mathew worked for the Canadian Vehicle Manufacturers' Association (CVMA). Mathew began his career as a policy analyst and director for CME

Nick Vukotic

Principal Scientist & Product Development Manager, PROTO Manufacturing

Shahram Yousefi

President and CEO, Canarmony Corp.

Shahram Yousefi is passionate for technology, innovation, entrepreneurship, teaching, learning, sustainability, harmony, and helping others.

He received his B.Sc. in electrical engineering from university of Tehran, Iran and worked in industry prior to joining the department of electrical and computer engineering of university of Waterloo in Canada, as an [M.A.Sc.](#) student in 1997 where he received his PhD in Sept. 2002. While still a Ph.D. student at Waterloo, he instructed undergraduate courses and received more than 20 research and teaching awards and scholarships.

Since 2002, he has held positions at Edward S. Rogers Sr. department of electrical and computer engineering, University of Toronto, Canada, Ecole



Polytechnique Fédéral de Lausanne (EPFL), Switzerland, Jilin University, China, University of California, Santa Cruz, USA, and department of electrical and computer engineering of Queen's University, Kingston, Canada, where he is currently a tenured full professor. At Queen's he has been a senator, an associate head, and an acting department head and has received a number of awards including the Golden Apple teaching award as well as the Natural Sciences and Engineering Research Council of Canada's Discovery Accelerator Supplement (NSERC DAS) award.

He is a senior member of Institute of Electrical and Electronics Engineers (IEEE) and a Professional Engineer (P.Eng.) with PEO of Canada and currently serves as an editor for the IEEE communications surveys and tutorials journal. Prof. Yousefi was appointed the editor-in-chief of the Canadian journal of electrical and computer engineering in Jan. 2013.

His research interests lie in communications, cloud systems, big data, networks, information theory, signal processing, control, and algorithms in which he holds a number of patents. He co-founded Canarmony Corp. in 2014 to apply algorithms to make life better and more harmonious for others.