



## Smart-city visionary highlights NanoTEC for Smart Communities theme at Innovation 360

Sept. 26, 2018

Smart-city expert Jean-François Barsoum will share his insights into the future of urban transportation as a keynote speaker at Innovation 360, the largest annual gathering of micro-nano innovators from industry and research institutions in Canada.

He joins speakers and panelists from across North America coming together at this year's event, co-hosted by CMC Microsystems and NanoCanada, under the theme of NanoTEC for Smart Communities. Innovation 360 takes place Oct. 23-24 at the Hyatt Regency Toronto.

A senior managing consultant for IBM on Smarter Cities, Water and Transportation, Innovation, Research and Development, Mr. Barsoum has been advising on smart city concepts and environmental impacts for nearly two decades. His talk, "The future of cars: How will cities change?" takes place Wednesday, Oct. 24 at 8:30 am.

"Smart city technologies are accelerating rapidly thanks to the inspired hardware being explored by our network's academic and industry researchers," says Gord Harling, President & CEO of CMC Microsystems. "We're proud to partner with NanoCanada in celebrating the potential and sharing the lessons to be learned from new developments in this exciting technology frontier."

"The transformation of transportation through the convergence and integration of emerging technologies is a perfect example of the fourth industrial revolution," says Marie D'lorio, President of NanoCanada. "We are excited that materials, devices and systems at the micro and nano scales enable such a revolution."

Speakers and panels will focus on innovations in nano-micro materials, devices and systems for transport, energy, connectivity and health. Technology opportunities in Canada's superclusters will also be highlighted.

Other highlights include:

- The popular TEXPO student competition and exposition, offering more than \$12,000 in prizes for the best prototypes of novel, sophisticated technologies and devices.
- The NanoCanada poster competition, focusing on leading-edge work in nanotechnology.
- The annual awarding of the Douglas R. Colton Medal for Research Excellence.
- Industrial exhibits.

Registration information and the full program can be viewed at <http://innovation360.ca/>

### About CMC Microsystems and Canada's National Design Network:

CMC Microsystems works with researchers and industry across Canada's National Design Network, providing access to world-class tools, technologies, expertise and industrial capabilities

for designing, prototyping and manufacturing innovations in microsystems and nanotechnologies. CMC reduces barriers to technology adoption by creating and sharing platform technologies.

[www.cmc.ca](http://www.cmc.ca)

**About NanoCanada:**

NanoCanada was born out of a desire to have a clear nanotechnology strategy and ensure that the Canadian community could effectively translate science at the nanoscale to applications in the many sectors that nanomaterials and devices can transform. NanoCanada works to stimulate innovation, enhance research and development capacity, and facilitate the development of nanotechnology applications in collaboration with industry.

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