

Thursday November 15, 2018

6:30 pm - 9:00 pm

Hotel Ruby Foo's

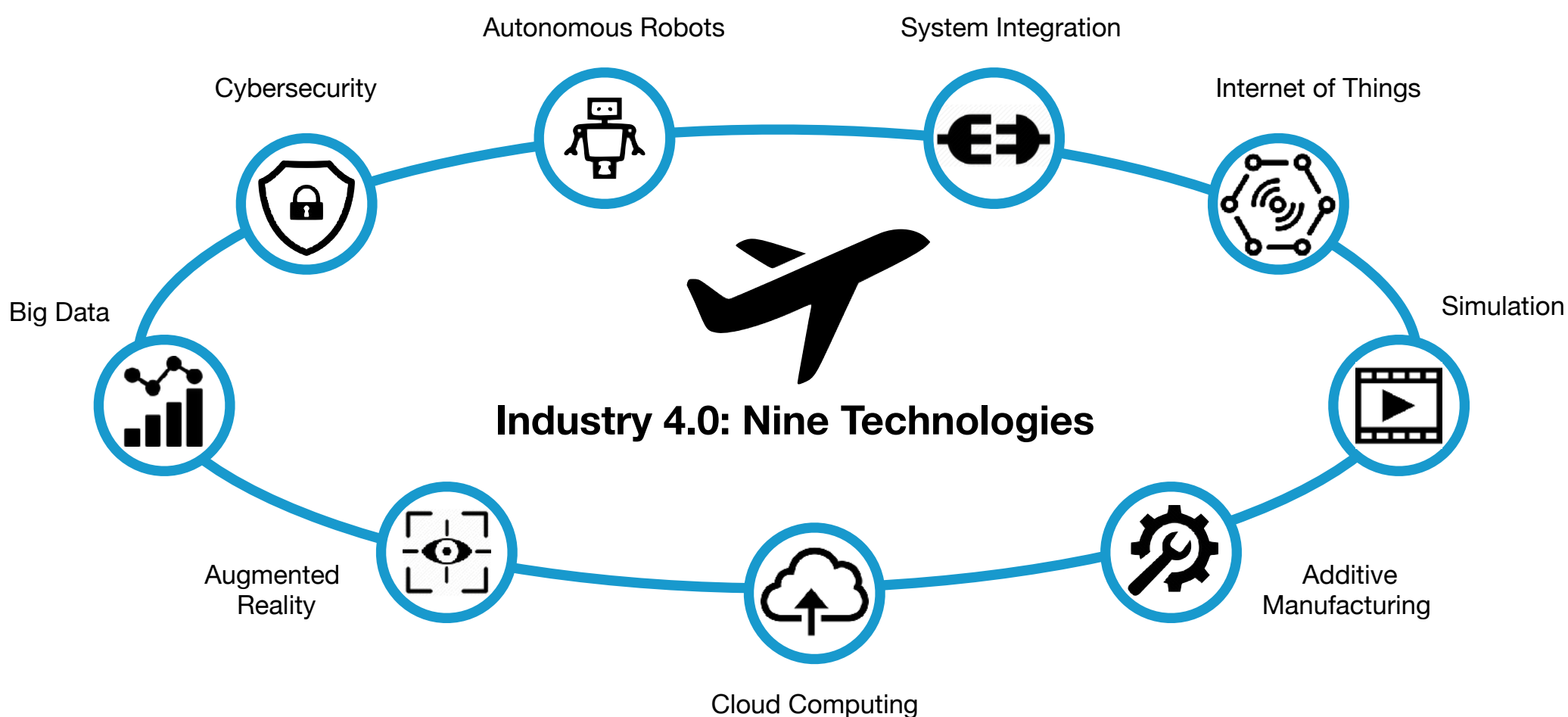
7655 Décarie Blvd

Montreal, Quebec H4P 2H2



The **Canadian Aeronautics and Space Institute (Quebec)** presents
with *Dr. Hany Moustapha*

Aerospace 4.0™: Closing the Workforce Skills Gap for the “Digital Smart Enterprise”



The fourth industrial revolution “Industry 4.0”, with its automation, digitization and exponential technologies, will change the landscape of the industry. It is characterized by optimization and management of assets, sharing and security of big data, tracking parts from cradle to grave: the “Digital Thread”, data analytics, Internet of Things (IoT) and Artificial Intelligence (AI). It is the transformation from physical to digital: the “Digital Twin” and from clusters to cloud computing.

This transformation will touch every organization in a company, affecting the Product Value Stream: marketing, engineering design, development testing, manufacturing, supply chain, customer support, service centres, etc.

Industry 4.0 will drive a major change in tomorrow’s workforce. Despite the greater use of robotics and automation, there will be a net increase in jobs. Some companies will suffer from “technology unemployment”, unless they retrain their workforce on Industry 4.0 skills at a rate faster than the technology introduction. Some jobs will disappear; hence companies have to protect their workforce and not the jobs. Educational institutions need to respond to Industry 4.0 needs, provide broader skill sets and close the gap

Come listen to Dr. Hany Moustapha speak about how Aerospace 4.0™ will address the needs of the aerospace industry in terms of research, development, education and training and how we can close the skills gap.

About Dr. Hany Moustapha

- Fellow, ASME, CAE, CSME and CASI.
- Director of Aerospace Programs and Aerospace 4.0™, University of Québec.
- Siemens’ Chair on Industry 4.0 Technology Integration.
- Senior Research Fellow, Pratt & Whitney Canada.

Cost:

CASI member	\$10
Students	\$10
Early Bird until Nov 8	\$15
Regular	\$25

Schedule:

6:30 pm - 7:15 pm
Refreshments and Networking
7:15 pm - 9:00 pm
Presentation and Questions

Free parking  Station Namur

Certificates of attendance (2h) available upon request.

Refreshments and appetizers will be served!

Register Today! Visit: <http://casiqc-aerospace4.bpt.me>