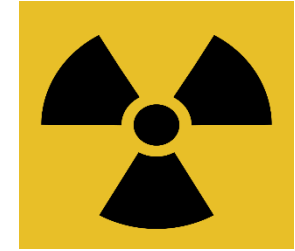# MIT | PROFESSIONAL EDUCATION

Education partner of

**2017 MIT Information and Communication Technologies Conference**

*The <u>half-life</u> of the skills needed for today's IT Engineer is <u>2 to 4 years</u>.*
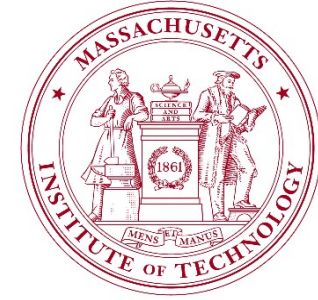
# Our Charter

The arm of MIT that provides professionals *engaged in science and technology worldwide* a gateway to cutting edge MIT knowledge and expertise via education programs designed specifically for them.

# MIT Motto

*"Mens et Manus"* (mind and hand)

Connecting research-based <u>knowledge</u> to real-world <u>applications</u>

# Summer Short Programs
## June 12-Aug 4

➢ 50+ Short Courses for Professionals

➢ Professional Certificate Programs (e.g. Innovation and Technology)

➢ CEU Credits

➢ Taught by MIT Faculty

**John Williams**
Professor of Information Engineering, Civil and
Environmental Engineering and Engineering Systems

Professional Course:
**Applied Cybersecurity – *June 19-23, 2017***

**Sertac Karaman**
Associate Professor of Aeronautics and
Astronautics

Custom Corporate Programs:
**Robots, Autonomous Vehicles**

**Federico Casalegno**
Associate Professor of the Practice
Director, MIT Mobile Experience Lab

Professional Course
**Innovation: Beyond the Buzzword –
*July 10-12, 2017***

# Range of Topics (Summer Programs)

Computer Science

Data Modeling & Analysis

Design & Manufacturing

Imaging

Innovation

Leadership & Communication

Machine Learning

Radar

Systems Engineering

# Digital Programs (Online Courses)

**Data Science**

**Cybersecurity**

**Internet of Things**

http://professionaleducation.mit.edu

**Thank you!**