

## MIT Professional Education (Education Partner of ILP)



THE HALF-LIFE OF TECHNICAL KNOWLEDGE FOR TODAY'S IT ENGINEER IS <u>1-3 YEARS</u>



## About MIT Professional Education

#### Mission:

"To provide science and technology professionals around the world a *gateway* to <u>cutting edge MIT research</u>, knowledge and expertise via **advanced education programs designed for them".** 



## Short Programs – Connecting Technical Professionals to Advanced Knowledge

- **50+ intensive courses** relevant to the needs of industry
- Delivered by MIT faculty experts, incorporating their latest research into class content
- **2-5 day classes** held on campus in Cambridge, or around the world
- CEUs and course certificates awarded





#### Short Programs - Course Topics

- Biotechnology & Pharmaceuticals
- Computer Science
- Data Modeling & Analysis
- Design & Manufacturing
- Energy & Sustainability
- Imaging
- Innovation
- Leadership & Communication
- · Radar
- Real Estate
- Systems Engineering

#### TOP 5 ATTENDED COURSES



- Crisis Management led by Richard Larson & Steve Goldman
- Machine Learning for Big Data and Text Processing led by Regina Barzilay &Tommi Jaakkolan



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- Fermentation Technology led by Daniel Wang and Kristala Prather
- Additive Manufacturing led by John Hart



Mastering Innovation and Design Thinking led by Joel Schindall and Blade Kotelly



## Professional Certificates: On campus and on-line course options

MIT On-Campus Delivery Certificates: *Innovation and Technology AI/Machine Learning* 

**Requirements:** <u>4</u> qualifying courses 3-4 core courses (up to 1 elective) within two years

MIT On-line Certificates Innovative Leadership





## **Custom Programs**

MIT Professional Education addresses corporate education needs through customized educational programs designed for corporate clients.



- On campus, or at company location
- Apply MIT research insights to the organization's real-world challenges



# Some of our Faculty Experts

(speaking at this conference)



**Munther Dahleh - IDSS** 

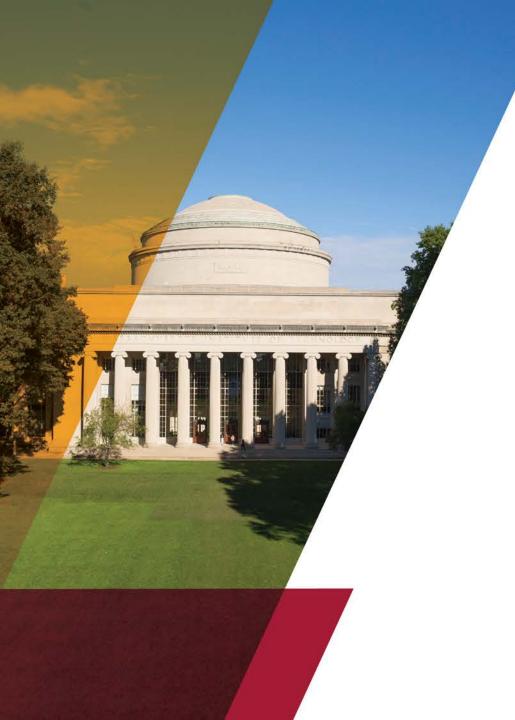


Kalyan Veeramacheneni - IDSS



#### Vladimir Bulovic – EECS, MIT.Nano







## **MIT Professional Education**

## professional.mit.edu

