

# INTERNET OF BROKEN THINGS



**POLITECNICO**  
MILANO 1863

DIPARTIMENTO DI ELETTRONICA  
INFORMAZIONE E BIOINGEGNERIA

**Politecnico di Milano**

September 7, 2016  
Osvaldo De Donato room  
9.30am

The Internet of Things is upon us: by 2020, estimates say over 50 billion devices will be connected to some form of local or global network. Unfortunately, it seems that the Things we want to network are broken and insecure.

What are the challenges across different domains (automotive, avionics, industrial controls)?

What are the potential solutions, from a regulatory and technical standpoint?

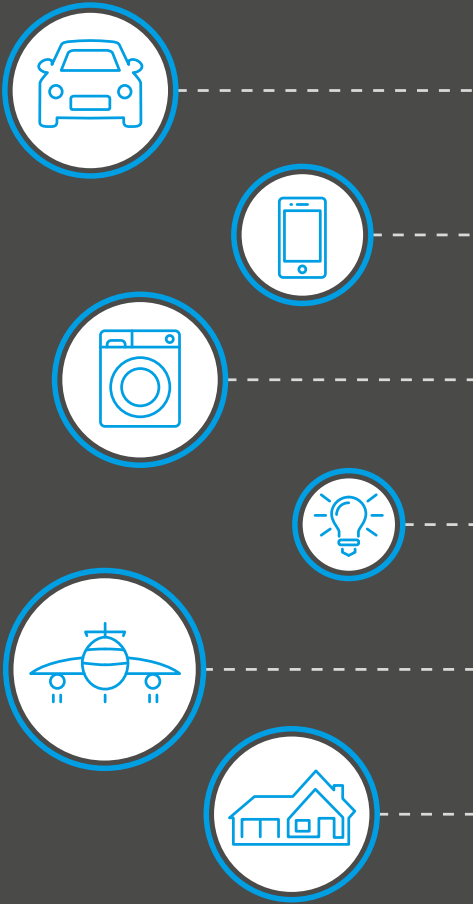


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Time	Title	Presenter
09:30 am		<i>Doors open</i>
10:00 am	<b>Introduction and greeting</b>	Prof. Donatella Sciuto, vice-rector of Politecnico di Milano
10:15 am	<b>Automotive security: challenges and perspectives</b>	Eric Evenchick, Linklayer Labs
11:15 am		<i>Coffee break</i>
11:30 am	<b>Real life experiences in avionics security assessment</b>	Andrea Barisani, InversePath
12:30 pm		<i>Networking lunch offered by CISCO</i>
2:00 pm	<b>Security in Industry 4.0: Control Systems and Robots</b>	Prof. Stefano Zanero, Politecnico di Milano
2:45 pm	<b>The bad, the ugly and the weird about IoT</b>	Gianluca Varisco, Rocket Internet
3.30 pm	<b>Legal Framework and Policy Perspectives</b>	Prof. Giuseppe Vacigo, University of Como - Uninsubria; Dr. Francesca Bosco, UNICRI
4:30 pm	<b>Roundtable discussion: the State of Security in IoT</b>	Eric Evenchick, Linklayer Labs Francesca Bosco, UNICRI Fabio Guasconi, UNINFO Andrea Barisani, Inverse Path Story Tweedie-Yates, Cisco Systems
	Moderator: Giuseppe Vacigo, Uninsubria	

