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# COLLOQUIA DOCTORALIA 2018

PhD in Information Technology

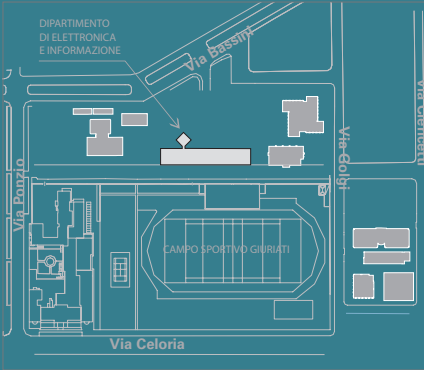
October 8th, 2018  
Conference Room

COMPUTER SCIENCE  
AND ENGINEERING  
ELECTRONICS  
SYSTEMS AND CONTROL  
TELECOMMUNICATIONS



**POLITECNICO**  
MILANO 1863

DIPARTIMENTO DI ELETTRONICA  
INFORMAZIONE E BIOINGEGNERIA



Location: Conference Room  
Dipartimento di Elettronica, Informazione e Bioingegneria  
Politecnico di Milano  
Via Ponzio, 34/5  
20133 Milano

For more information:

**Francesca Clemenza**

Phone: +39 (0)2 2399 4209

E-mail: [dottoratoinginfo-deib@polimi.it](mailto:dottoratoinginfo-deib@polimi.it)

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# PHD COURSE IN INFORMATION TECHNOLOGY

The PhD program in Information Technology is established at the Dipartimento di Elettronica, Informazione e Bioingegneria (DEIB) of Politecnico di Milano and is a part of the Polimi PhD School. It opens interesting possibilities of extended study and participation in high level research in IT, in particular: hardware and software development and management, automatic control, electronic components and systems, instruments, telecommunication networks, decision support systems, artificial intelligence, machine learning, robotics. Scientific collaboration of DEIB with prestigious research institutes in Europe, the United States, China and elsewhere, brings the candidates into the world of international research through meetings with scientists and visits to laboratories in Italy and abroad. Intense industrial collaboration of DEIB in applied research allows the doctoral student to become acquainted with the activities of technologically advanced companies, thus acquiring the necessary elements for an informed choice between a career in industrial research and in universities. About 60 students are enrolled annually, on a 3-years track, most of them being supported by scholarships provided by public institutions and private companies, as well as by the supervisors on funds obtained for their national and international research projects.

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# PROGRAM

October 8th, 2018  
Conference Room

**11.30 - 12.00**

**Andrea Bonarini**

Overview of the PhD IT Program

**12.00 - 13.00**

Chorafas award 2018

> **Giuseppe de Nittis**

Patrolling adversarial environments exploiting an alarm system

> **Alessandro Falsone**

Distributed decision making with application to energy systems

**13.00 - 14.00**

Lunch break - Third-year students' poster presentation

**14.00 - 15.00**

Round table

# INDUSTRIAL REFEREES

Mario Caironi, *IIT*

Luigi Cicchese, *Concept Reply*

Cristina Cremonesi, *The European Ambrosetti*

Massimo Crisci, *European Space Agency*

Alessandro Ferretti, *Tre-Altamira*

Giuseppe Fogliazza, *MCE Srl*

Bruno Garavelli, *Xnext s.r.l.*

Alessandro Grossi, *Micron Semiconductor Italia Srl*

Renato Lombardi, *Huawei Technologies*

Renato Marchi, *Gruppo PAM*

Giorgio Parladori, *SM Optics s.r.l.*

Enrico Ragaini, *ABB S.p.A.*

Piercarlo Ravasio, *Prospera*

Beatrice Rossi, *STMMicroelectronics*

Domenico Rossi, *STMMicroelectronics*

Carlo Sandroni, *RSE S.p.A.*

Massimo Valla, *TIM*

Luisa Venturini, *Vodafone Italy*

Stefano Verzura, *Huawei Technologies*

Roberto Villa, *IBM Italy*