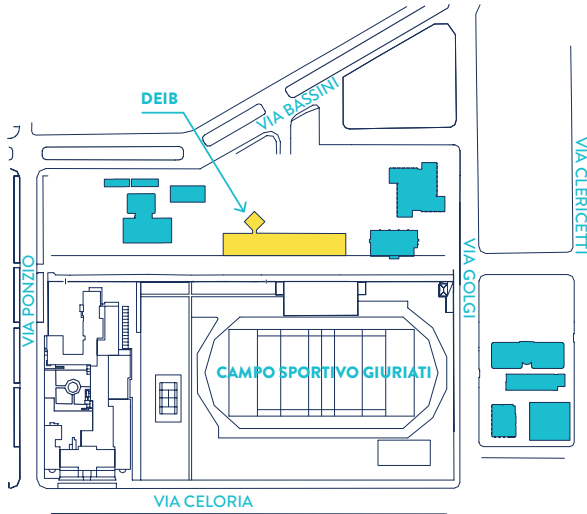




POLITECNICO
MILANO 1863

DIPARTIMENTO DI ELETTRONICA
INFORMAZIONE E BIOINGEGNERIA

IT PhD



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

COLLOQUIA DOCTORALIA 2019

PhD in Information Technology

NOVEMBER 15TH 2019
CONFERENCE ROOM

COMPUTER SCIENCE
AND ENGINEERING
ELECTRONICS
SYSTEMS AND CONTROL
TELECOMMUNICATIONS

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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.



PROGRAM

NOVEMBER 15TH 2019 CONFERENCE ROOM

- 14.00** Barbara Pernici - Overview of the IT PhD Program
- 14.15** Third-year students' posters presentations
- 15.10** Poster session (DEIB Hall)
- 16.00** Chorafas award 2019
Alberto Bernardini, *Advances in wave digital modeling of linear and nonlinear systems*
Dmytro Cherniak, *Digitally-intensive frequency modulators for mm-Wave FMCW radars*
- 16.20** Panel - Technological innovation and new professions in the companies
- 17.20** Poster awarding and conclusions

INDUSTRIAL REFEREES

Giorgio Ancona, Atos
Matteo Bogana, Cleafy
Mario Caironi, IIT
Paolo Cederle, Everis
Luigi Cicchese, Concept Reply
Cristina Cremonesi, The European Ambrosetti
Riccardo De Gaudenzi, European Space Agency
Giuseppe Desoli, STMicroelectronics
Alessandro Ferretti, Tre-Altamira
Giuseppe Fogliazza, MCE Srl
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