



POLITECNICO  
MILANO 1863

DIPARTIMENTO DI ELETTRONICA  
INFORMAZIONE E BIOINGEGNERIA

IT PhD

# COLLOQUIA DOCTORALIA 2022

PhD in Information Technology

NOVEMBER 25<sup>TH</sup> 2022

E. GATTI CONFERENCE ROOM

COMPUTER SCIENCE  
AND ENGINEERING  
ELECTRONICS  
SYSTEMS AND CONTROL  
TELECOMMUNICATIONS



### 9.00 – 9.30 Welcome Address (E. Gatti Conf. Room)

Luigi Piroddi (Chair, IT PhD Program)  
Stefano Tubaro (Chair, Department of Electronics, Information and Bioengineering)  
Daniele Rocchi (Director, Board of the School of Doctoral Programs)

### 9.30 – 11.00 Doctoral Pitch Presentations

#### Methodologies for the Future (E. Gatti Conf. Room)

#### Edge Information Technology (Room 20.S.1)

### 11.15 – 12.45 Doctoral Achievements

#### Award Ceremony (E. Gatti Conf. Room)

#### Doctoral Adventures (Room 20.S.1)

Chorafas Foundation Awards

AS.CAR.I: An AI Racing Driver

Fabio Garzetti  
Marco Manzoni

Stefano Carnier  
Alberto Lucchini  
Andrea Ticozzi

Prof. Florian Daniel Awards

From Human Genomics to COVID-19  
Virus Sequences: Re-Thinking a  
Data-Driven PhD Research on the Fly

Micol Spitale  
Emanuele Vitali

Anna Bernasconi  
Tommaso Alfonsi

Springer Awards

### 14.30 – 16.00 Round Tables

#### ICT Technologies for the Mobility of the Future: Challenges and Opportunities (E. Gatti Conf. Room)

Moderator:  
Mara Tanelli (Politecnico di Milano)

Panelists:  
Matteo Brambilla (E-Vai)  
Emanuele De Filippis (Akkodis)  
Stefano Mantegazza (NTT Data Italia)  
Corrado Rocca (Pirelli)  
Sergio Savaresi (Politecnico di Milano)  
Antonio Terlizzi (Everynet)

#### Quantum Computing: Towards the Quantum Supremacy? (Room 20.S.1)

Moderator:  
Stefano Zanero (Politecnico di Milano)

Panelists:  
Alberto Acuto (NTT Data Italia)  
Federico Mattei (IBM)  
Daniele Ottaviani (Cineca)

### 16.30 – 18.00 Career Perspectives (E. Gatti Conf. Room)

#### Your Future as a PhD

Francesca Saracino (Polimi Career Service)

#### PoliHub: The Place to Go for Deep Tech Innovators

Enrico Deluchi (PoliHub - Innovation Park & Startup Accelerator)

#### PhD Success Stories

Nicola Bienati (Senior R&D Project Leader, Eni)  
Fabio Violante (CEO, Arduino)

### 18.30 – 20.30 PhD Dinner (Atrium and N. Schiavoni Seminar Room)

Registration: <https://forms.office.com/r/gdKLEJuzja>

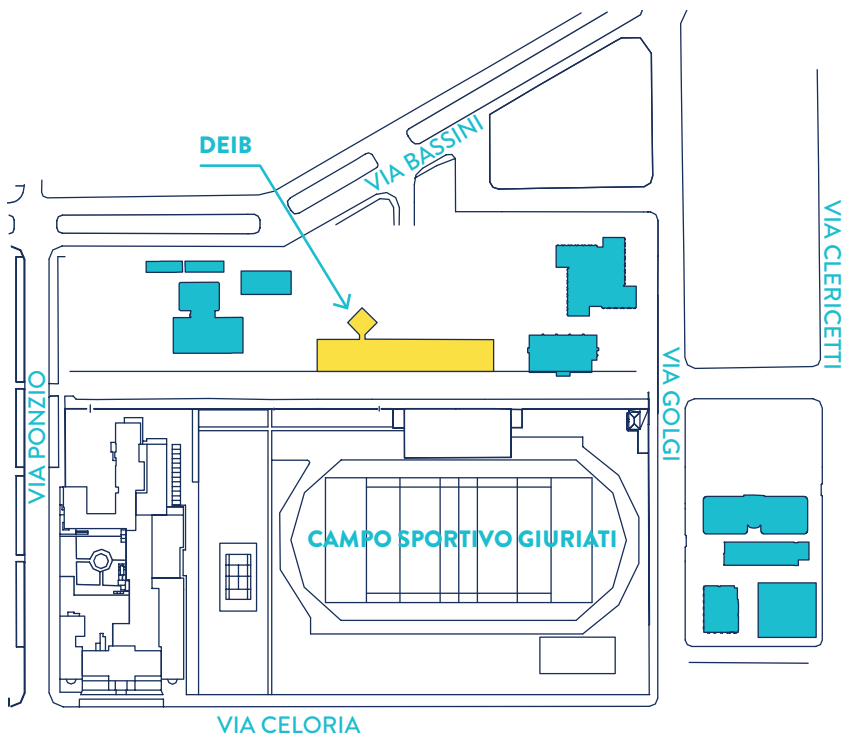
E. Gatti Conference Room

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