

Call for PhD Programme in Information Engineering and Computer Science

April 28, 2022

Within the Doctoral Programme on "Information Engineering and Computer Science" at the University of Trento there are 12 scholarships on reserved topics by Fondazione Bruno Kessler

The University of Trento opens the call for applications for the admission to the 38th Cycle (Academic Year 2022/2023) of the Doctoral Programme in Information Engineering and Computer Science.

The Open Positions are 30, of which 12 scholarships are on reserved topics by FBK:

Area A (Curriculum 1: **Computer Science**) – no. 6 scholarships:

A2 – **AI-based 3D inspection for industrial quality control** » [details](#)

A3 – **Application-oriented Speech Translation** » [details](#)

A4 – **Computational Models for Human Dynamics** » [details](#)

A5 – **Domain Adaptive Tiny Machine Learning** » [details](#)

A6 – **Neural Models for knowledge driven Natural Language Generation to fight misinformation** » [details](#)

A7 – **Self-configuring resource-aware AI-based speech processing** » [details](#)

Area B (Curriculum 1: **Computer Science**) – no. 3 scholarships:

B7 – **Adaptive Automated Planning and Scheduling via Combination with Reinforcement Learning** » [details](#)

B8 – **AI/ML at the Wireless Network Edge** » [details](#)

B9 – **TinyAI for energy-efficient smart sensing in IoT** » [details](#)

Area C (Curriculum 1: **Computer Science**)- no. 2 scholarships:

C3 – **Human-centered AI in the data spaces** » [details](#)

C4 – **Safety verification and validation of autonomous systems with AI components** » [details](#)

Area D (Curriculum 2: **Telecommunications**) – no. 1 scholarship:

D3 – **Analysis of long and dense remote sensing image time series** » [details](#)

[APPLICATION ONLINE FORM](#) – The application is subject to €15 non-refundable fee.

The Deadline is May 16, 2022, hrs. 04:00 PM (CEST) but it's strongly recommended not to wait until the last few days prior to the deadline to submit your application. After completing and sending the application, please make sure to receive an email notification confirming the definitive completion of the application procedure.

The list below provides a short non-exhaustive summary of what to upload on the application:

- ? scanned copy of the applicant's ID or passport
- ? M.Sc/M.A. degree transcript of records and diploma
- ? Curriculum Vitae
- ? Motivation letter
- ? Research Proposal
- ? Certificate attesting the knowledge of English language at B2 level

Find attached the full document with more informations.

PERMALINK

<https://magazine.fbk.eu/en/news/call-for-phd-programme-in-information-engineering-and-computer-science/>

TAGS

- #digital society
- #digitalsociety
- #industrial doctorate

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- Admission to the Doctoral Programme: https://magazine.fbk.eu/wp-content/uploads/2022/04/ISI_primo_bando_38_ENG_DEF.pdf
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