



Sant'Anna

Scuola Universitaria Superiore Pisa

CALL FOR ONE TECHNOLOGY EXPERT

Institute of Mechanical Intelligence

Sant'Anna School for Advanced Studies – Pisa

Job Position

The Sant'Anna School for Advanced Studies announces a public selection call based on qualifications and competitive exams for recruiting one technical staff member. The contract will run for 20 months, with placement in D grade, economic position D5, at the Institute of Mechanical Intelligence of Sant'Anna School for Advanced Studies. This role will provide both technical and administrative support to the project: *"BRIEF - Biorobotics Research and Innovation Engineering Facilities"*, funded through the National Recovery and Resilience Plan (PNRR), supported by the European NextGenerationEU programme.

Main duties and activities

As part of the project activities, the School needs a professional figure able to provide both technical and administrative support to research; for the required technical and management activities, the successful candidate shall have the following knowledge, skills, and abilities:

- Hardware and software development, management, and control of mechatronic systems, including sensor networks, aerial and land drones, and robotic systems.
- Motion capture and analysis methodologies, as well as development of artificial intelligence algorithms for recognition, classification, segmentation, and decision support.
- Development of mechatronic systems, with particular reference to human-machine interaction.

Admission Requirements

Applicants must hold:

- Master's degree in Biomedical Engineering or Informatics Engineering or Systems and control Engineering.
- At least two years (also if not continuous) of documented job experience in pertinent fields.
- Excellent knowledge of English and good knowledge of Italian.
- In order to work in Italy as public employees, non-EU citizens need a long-term residence permit or the status of refugee or otherwise in need of international protection, i.e. the subsidiary protection status pursuant to Legislative Decree n° 251/2007 or the status of family member of the holder of subsidiary protection status present in the Italian national territory pursuant to art. 22, paragraphs 2 and 3 of Legislative Decree n° 251/2007 (specifying in the application the relevant residence permit).



Finanziato
dall'Unione europea
NextGenerationEU



Italiadomani
PIANO NAZIONALE
DI RIPRESA E RESILIENZA



Sant'Anna
Scuola Universitaria Superiore Pisa

Application and attachments

Candidates are requested to apply here: <https://pica.cineca.it/santanna/tipologia/pta>.

Attachments:

- Resume/Curriculum vitae.
- Copy of ID.
- Certified translation of the Master's degree certificate.

Deadline for applications: 29/05/2023

Tests schedule will be announced before 05/06/2023.

For any doubt/clarification or further information, please contact the Administration and Technical Staff Office, +39 050 883552/577, e-mail: concorsi@santannapisa.it.

For technical issues, please contact the CINECA support at the following footer: <https://pica.cineca.it/santanna>.

The full version of this call is available only on the Italian version of the Sant'Anna School website.



**Finanziato
dall'Unione europea**
NextGenerationEU



Italiadomani
PIANO NAZIONALE
DI RIPRESA E RESILIENZA