



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 24 months, with placement in D grade, economic position D3, at the Institute of Mechanical Intelligence of Sant'Anna School for Advanced Studies. This role will provide technical 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 research activities of the project, the School needs a professional figure able to provide both administrative and technical support.

In particular, the figure being sought shall have the following knowledge and skills:

- Designing and manufacturing of analog and digital electronic circuits.
- CAD tools for circuit design.
- Programming of mechatronic and automation systems.
- Development and design of electronic devices for high voltage control, monitoring and measurement.

Moreover, the figure being sought will carry out the following activities:

- Implementation, management and maintenance of the equipment of the LEAST (Large Scale Electrostatic Actuators and Energy Harvesters) laboratory.
- Design and development of testing machines for HV electrostatic devices.
- Development of procedures for the characterization and testing of transducers.
- Design and implementation of electronic circuits for the driving and control of HV electrostatic devices.

Admission Requirements

Applicants must hold:

- Bachelor's or Master's degree in Electronic Engineering or Information Engineering.
- At least two years (also if not continuous) of documented job experience in pertinent fields.
- Excellent knowledge of both English and Italian.



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- 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).

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: 04/05/2023

Tests schedule will be announced before 11/05/2023.

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.



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