



Sant'Anna

Scuola Universitaria Superiore Pisa

CALL FOR ONE TECHNOLOGY EXPERT

BioRobotics Institute

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 technology expert. The contract will run for 18 months, with placement in D grade, economic position D3, at the BioRobotics Institute 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, with particular reference to the installation, starting-up, management and maintenance of mechatronic tools and intelligent machines for medical robotics and submarine robotics applications, providing support during the experimental phases carried out by the academic and researcher staff at the Biorobotics Institute. The figure being sought shall therefore have an advanced knowledge in the use of computer and programs of the suite Office365, for the following purposes:

- cloud data management and integration of mechanical and mechatronic modules, i.e. sensors and actuators, with control units.
- Firmware/software and GUI implementation using programming tools such as LabVIEW, Python and Matlab.
- Data storage, sharing and program versioning.
- Management of laboratory activities on electronic, computer and mechatronic systems.

Admission Requirements

Applicants must hold:

- Bachelor's degree and at least two years (also if not continuous) of documented job experience in pertinent fields
or Master's degree.
- 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



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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: 31/07/2023

Tests schedule will be announced before 01/09/2023.

For any doubt/clarification or further information, please contact the Administration and Technical Staff Office, +39 050 883552/577, e-mail: concorsi@santannapisa.it. The School offices will be closed from 7 August to 18 August 2023.

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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