



Sant'Anna
Scuola Universitaria Superiore Pisa

CALL FOR THREE TECHNOLOGY EXPERTS

BioRobotics Institute

Sant'Anna School for Advanced Studies – Pisa

Job Positions

Sant'Anna School for Advanced Studies announces a public selection based on qualification and competitive exams for three technology experts, following art. 24-bis of L. 240/2010; the contracts will run for 24 months, with placement in D grade, economic position D5, at the BioRobotics Institute of Sant'Anna School for Advanced Studies. These roles will provide both technical and managerial support to the project: *"BRIEF - Biorobotics Research and Innovation Engineering Facilities"*.

Main duties and activities

As part of the research activities funded through the **National Recovery and Resilience Plan (PNRR)**, supported by the **European NextGenerationEU programme**, the School needs three professional figures capable of providing both administrative and technical support to the project.

POSITION A

Two figures will carry out the following activities:

- Setup, management and maintenance of printing, marking and laser cutting equipment and additive manufacturing at various scales.
- Use of the aforementioned tools for the manufacture of biorobotic/biomedical devices.
- Setup and optimization of materials for additive manufacturing/printing processes.
- Training and assistance for users of the abovementioned tools.

POSITION B

One figure will carry out the following activities:

- Integration of a mechatronic platform comprising a multimodal mechanical characterization system and a synchronized tracking system.
- Integration of a mechatronic platform comprising pulsatile flow hydraulic tools with the possibility of changing the operating conditions (e.g., temperature, flow, frequency).
- Management and maintenance of the aforementioned tools.
- Training and assistance for users of the abovementioned tools.

Admission Requirements

- Master's degree in Aerospace Engineering or Automation Engineering or Biomedical Engineering or Computer Engineering or Electronic Engineering or Materials Engineering and Sciences or Mechanical Engineering or Physics.
- At least two years (also if not continuous) of documented job experience in pertinent fields.
- Excellent knowledge of both English and Italian language.



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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 degree certificate.

Deadline for applications: 20/02/2023

Tests schedule will be announced before 27/02/2023.

For 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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