

Open Call for Expression of Interest for a position of

- Assistant professor with tenure track, Recognized Researcher, RR, (R2- PhD holders or equivalent who are not yet fully independent)

in one or more of the following research areas:

- Neural Engineering
- Rehabilitation Engineering
- Neuroprosthetics
- Translational Bioengineering
- Imaging and modelling of neurophysiopathology

or in an area at the intersection or at the interface of the previous ones.

In an attempt to strengthening its international position, to enhance the areas of expertise already developed in the faculty, or to open new research avenues, the <u>Biorobotics Institute</u> is opening a new position of Assistant Professor with tenure track, Recognized researcher (R2) in the area at the interface between neural engineering, translational bioengineering, and rehabilitation engineering.

The expertise of the current academic staff of the Scuola in this area is mainly focused on the development of wearable and implantable devices to restore sensory-motor functions in people with disabilities. The new Faculty is going to strengthen the activities in this area also in collaboration with the University of Parma with the new joint facility on Translational Neuroscience and Neuroengineering.

The position will be covered either by:

- a direct appointment (i.e. chiamata diretta) according to the Italian law (Law 230/2005 art. 1 par. 9)

- an open competitive evaluation procedure (i.e. concorso) according to the Italian law (Law 240/2010 art. 24)

Before the formal opening of the position, the Scuola Superiore Sant'Anna is launching a Call for Expression of Interest (CEI) from potential candidates.

Profile. We are looking for scientists with a research background in one or more of the previously indicated research domains and who are expected to increase our translational activities linking pre-clinical and clinical experiment enlarging also the network of existing collaborations. The Candidate is expected to have previous experiences related to the test of wearable and implantable systems with patients and during pre-clinical experiments. The Candidate will also help strengthening the teaching activities of the BioRobotics Doctoral School and of the Master of Science in Bionics Engineering.

The adequacy of the candidates will be assessed by the School leadership and by the relevant recruiting structure mainly on the basis of the self-assessment form reported in the **Appendix**.

Terms and Conditions. The starting yearly gross salary for Recognized Researcher is \notin 44.207, and can be increased based on seniority and qualified research results. The severance pay is equal to one monthly gross salary for each year of employment. The employer pays social security charges.

Application procedure. Fill in the **Appendix** and submit the application by email to scouting@santannapisa.it **within February 28, 2023**. Please insert in the subject line the code: **RR** – **BIOROBOTICS**.

In case of inquiries, please contact: Prof. Silvestro Micera <u>silvestro.micera@santannapisa.it</u>, Responsible for the Bioelectronics Area of the BioRobotics Institute.

The candidate will be notified about the results of the CEI within 1 month from the deadline. The candidates could be invited for an interview at the Scuola Superiore Sant'Anna.

Timing. The position is expected to be filled by the end of 2023.

Equal opportunities: Scuola Sant'Anna is an equal-opportunity/affirmative action employer. Women and underrepresented minorities are especially encouraged to apply.

Disclaimer: this is not yet a job vacancy advertisement. Based on the expressions of interest for these positions, the Sant'Anna School for Advanced Studies will determine whether or not to launch an open competition (pursuant art. 24 of the Italian Law 240/2010) or to proceed with the direct appointment (pursuant art. 1 par 9 of the Italian Law 230/2005).

Privacy statement

1.1 The EU Regulation 2016/679 on General Data Protection Regulation (hereinafter GDPR) and the Italian Privacy Code (Legislative Decree 196/2003, as modified by Legislative Decree 101/2018) are applicable to the candidates' personal data processing.

1.2 The Data Controller is the Scuola Superiore Sant'Anna, a public university institute, located in Piazza Martiri della Libertà, 33 Pisa, in the person of the Rector pro tempore.

1.3 Your personal data (e.g. name, career, contacts, cv, recommendation letters, etc.) will be collected by the Scuola under the call for interest by email and processed for the completion of the application.

1.4 Personal data are processed under article 6, sub e) GDPR to perform tasks of public interest within the institutional activities of the Scuola, including the purposes of archiving, historical research, and analysis for statistical purposes.

1.5 The collected personal data will be processed and stored for the time strictly necessary to achieve the purposes for which they have been collected; in any case, special provisions on the documentation storage by public institutions will be applied.

1.6 The data subject may exercise the following rights: - to access to personal data, in the cases and in the ways referred to in art. 15 GDPR; - the rectification, erasure or restriction of the processing of personal data, in the cases and ways referred to in Articles 16- 18 of the Regulations; erasure is not permitted for the data included in the documents that must be kept by the Scuola to guarantee transparency in public activities; - the portability of data, in the cases and in the ways referred to in article 20 GDPR; - to object to the processing, under article 21 GDPR; - the right to submit a complaint to the Italian Data Protection Authority.

1.7 The aforementioned rights may be exercised by sending a request by email either to the Data Controller protocollo@sssup.legalmailpa.it or to the Privacy Committee of the Scuola privacy@santannapisa.it.

For any further information, please do not hesitate to contact the Data Protection Officer (DPO), email: <u>dpo@santannapisa.it</u>.