



Open Call for Expression of Interest for a position of:

Full Professor, FP, (R4 - researchers leading their research area or field) **in one or more of the following research areas within bioengineering and biorobotics (non exhaustive list)**

- **wearable and collaborative technologies,**
- **artificial organs and prostheses,**
- **medical robotics and regenerative medicine,**
- **bioinspired and soft robots,**
- **mathematical and computational modelling of bioinspired or bio-applied systems,**
- **bioelectronics and neural engineering.**

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

A new position of Full Professor (R4) in the area at the interface between **Biomedical Engineering and Robotics**, and is going to be opened at [The BioRobotics Institute](#) of **Scuola Superiore Sant'Anna**, within a Strategic Initiative aimed at building a world-class research environment, with 15M€+ investments from the Ministry of Research.

In an attempt to strengthening its international position in the field of robotics science and engineering, and to enhancing the areas of expertise already developed in the faculty, The BioRobotics Institute is looking for experts in the broad area of bioengineering and biorobotics but interested in addressing multidisciplinary research that includes the design, development and assessment of robots at large, and of bioinspired and biomedical systems.

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. 18)
- an open competitive evaluation procedure (i.e. *chiamata per mobilità*) reserved to Associate/Full professors employed for at least five years in University in Italy or abroad, or to candidates, who have obtained the relevant *Abilitazione Scientifica Nazionale* (ASN), and who have been employed for at least five years as Researchers in Italian Public Research Centers or in Istituti di Ricovero e Cura a Carattere Scientifico (IRCCS), according to the Italian Law 240/2010 art. 7 par. 5 bis, 5 ter and D.M. 367/2022)

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. Applicants must have an earned doctorate in an appropriate science or engineering field. The successful applicant will be required to teach; advise and mentor undergraduate and graduate students; develop an independent, externally funded research program; participate in all aspects of the Institute activities; and serve the profession. Strong written and verbal communication skills are required. Preference will be given to candidates with recent and relevant hands-on experience with applied research and technology development in robotics and bioengineering, and academic leadership experience. Applicants should consult the **Institute website** (<https://www.santannapisa.it/en/institute/biorobotics>) to review our academic and research programs. The successful applicant will join forces with a team of faculty members already enrolled by the Institute and to be recruited within the strategic initiative.



The adequacy of the candidates will be assessed by the School leadership and by the relevant recruiting structure on the basis of the self-assessment form reported in the **Annex**, and on any other document submitted (e.g.: CV, research statement, etc.).

In case of Full and Associate Professor positions, the applicants should:

- have obtained the Italian National Scientific Habilitation (ASN) or be employed as Full or Associate Professor in Italian Universities
- or be employed in research and/or teaching activities at a university or qualified research organisation, outside Italy, in positions which are equivalent to Associate /Full Professor (Law 230/2005 art. 1 par. 9, DM 662/2016 and DM 372/2017)
- or be eligible for a direct appointment (*chiamata diretta*) according to the Italian law (e.g. Principal Investigators of an ERC or Marie Skłodowska-Curie project or candidates who have held an Associate or Full professors position for at least three years outside Italy) (Law 230/2005 art. 1 par. 9, DM 662/2016)

Terms and Conditions. The starting yearly gross salary for Full Professor is € 76.470 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 **Annex** and submit the application by email to scouting@santannapisa.it within 31/05/23. Please insert in the subject line the code: **Full Professor in Bioengineering**.

In case of inquiries, please contact the Director of the BioRobotics Institute: Prof. Christian Cipriani: christian.cipriani@santannapisa.it. The candidate will be notified about the results of the CEI within 45 days from the deadline. The candidates could be invited for an interview at the Scuola Superiore Sant'Anna.

Timing. It is expected to fill the position by Q4 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 competitions (pursuant art. 18 or art. 7 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.



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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: dpo@santannapisa.it.