



Summary of the Rector's Decree no. 766 of December, 18, 2018

CALL FOR APPLICATION FOR ONE ASSISTANT PROFESSOR POSITION

The Sant'Anna School of Advanced Studies .- Pisa (Sant'Anna School) announces a call for the recruitment of **one assistant professor** (ricercatore a tempo determinato) with full time temporary contract pursuant to Italian Law no. 240/2010, art. 24 paragraph 3 letter A at the Academic Class of Experimental and Applied Sciences **in the Academic Recruitment Field Applied Mechanics (SC 09/A2) – Academic Discipline Applied Mechanics (SSD ING-IND/1302) at the BioRobotics Institute.**

The selected candidate will carry out research activities aimed at the conception, design and construction of prosthetic and mechatronic / robotic limb orthosis, aimed at structural, functional and sensorial substitution through the typical tools of applied and experimental mechanics. The research activity will focus on the development and validation of transmissions and drives, even miniaturized, and in particular on the development of theoretical and experimental methods and applications related to the analysis of mechanical behavior, and to the design, in particular functional, of systems mechanics for upper limb prosthetics and robotic hands, through the study of kinematics, statics, dynamics, and interactions with the environment.

The teaching will concentrate on the themes of mechanical design, linked to applications of bioengineering, motor sciences, orthopedic and prosthetic surgery, rehabilitation methodologies, of interest both in the field of BioRobotics and in the field of the joint degree with the University of Pisa in Bionics Engineering and will also teach at the undergraduate (allievi ordinari), Masters (allievi Laurea Magistrale) and doctoral (allievi perfezionandi/PhD, alta formazione) levels – both in the School and in its federated institutions: Istituto Universitario di Studi Superiori di Pavia and Scuola Normale Superiore di Pisa.

Duration of the contracts: three years.

Salary: 34.898,06 € gross per year.

Admission Requirements:

Candidates must satisfy the following requirements:

to hold a PhD or equivalent in the area of perceptive robotics. If the PhD degree or equivalent qualification has been awarded abroad, candidates must provide the documents which certify that these qualifications are considered equivalent according to the Italian law in force (equipollence/equivalence-recognition of degrees). If candidates do not comply with the requirement while submitting the application, they will be admitted to the selection under condition and, if winners, they have to submit all necessary documents certifying that their qualifications are considered equivalent according to the Italian law in force by the date of the signature of the contract¹.

¹ In order to know how to obtain the equipollence/equivalence-recognition of PhD degrees or of equivalent qualification, please refer to these web sites:

- hubmiur.pubblica.istruzione.it/web/universita/dottorato-di-ricerca for the Equipollenza (equipollence recognition) given by Ministero dell'Istruzione, dell'Università e della Ricerca which states for all the selections procedures;
- (http://www.funzionepubblica.gov.it/sites/funzionepubblica.gov.it/files/modulo_equivalenza_LAUREA_Ministero_UNIVERSITA_0.pdf) for the Determina di Equivalenza del Titolo (Equivalence-recognition of degrees)



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- to have an excellent knowledge of both written and spoken English.

Others Requirements

Candidates must supply:

- their PhD thesis
- no more than 12 publications

Who Can't Apply

- Those who, at the date of the deadline for application, are or have been professors or assistant professors who achieved tenure.
- Those who, at the date of the application deadline, are related, within the fourth degree, by blood or by marriage or by civil union or are married to professors of Sant'Anna School, or to the Rector (Rettore) or to the Managing Director (Direttore Generale), or to a member of the Board of Directors (Consiglio di Amministrazione) of Sant'Anna School.

Application:

Candidates are requested to apply online at the web page:
<http://www.santannapisa.it/it/selezioni/personale>

Deadline: by January 31, 2018, at 1 p.m. (GMT +1)

For technical support or further information, please contact the Personnel Department Office (Tel. +39-050-883.575/258, e-mail infodocenti@santannapisa.it).

The following documents must be supplied during the on line application:

- 1) Copy of Identification Document (e.g. passport);
- 2) Curriculum Vitae highlighting scientific and professional experiences, signed and dated;;
- 3) ZIP archive (.zip, .rar, .tar.gz) containing:
 - all academic and professional qualifications, other accomplishments, awards and any additional information which can be useful for the evaluation of the applicant. All documents, certificates and letters submitted should be saved in .pdf format;
 - copy of your publications, **not exceeding the number of 12**;
 - copy of your PhD thesis;
 - a list of the documents attached, signed and dated;
 - -a self-declaration stating authenticity and truthfulness of any submitted documents (Attach 1);
 - a proposal of a research project related to the research activity that the assistant professors have to carry.

Attach 1 can be downloaded from the English page of Sant'Anna School web site
<http://www.santannapisa.it/it/selezioni/personale>

Selection process and calendar:

The evaluation committee will be appointed by the Rector of the Scuola Sant'Anna. A restricted number of applicants, to be admitted to a final interview, will be selected by the committees, on the basis of cv's, publications and qualifications.

given by **Dipartimento della Funzione Pubblica**, which states only for the specific selection procedure the candidates intend to apply to; in this case the candidates must specify the selection procedure they intend to apply to in the form.



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The interview is scheduled on February, 22, 2018 in Pisa. The place and the short list of admitted the candidates will be announced on the web page <http://www.santannapisa.it/it/selezioni/personale> on February, 15, 2019.

(The applicants resident or working abroad, admitted to the interviews, are allowed to hold the interview in their country of residence via conference call if previously identified in an Italian Embassy/consulate or in a recognized University/Research Centre by an employee or a Professor. Please contact infodocenti@santannapisa.it)

No personal communication will be given to admitted candidates.

If necessary, the HR Department will contact applicants only via the email address designated on applications.

We inform that under the article 13 of the EU General Data Protection Regulation n. 679/2016 and the Italian Legislative Decree 30 June 2003 ("Privacy Code regarding the protection of personal data"), Sant'Anna School of Advanced Studies (hereinafter the "School") is a registered Data Controller. On its behalf, the internal processor is the Human Resources Department Head, e-mail: privacy@santannapisa.it personal data will be processed by other instructed, therefore authorized, School employees.

Applicants are due to read the Privacy Notice published on the web site www.santannapisa.it/privacynotice

Fixed term employment contracts are enforced under the Law 240/2010, art. 24, par. 3, lett. b)

For further information about the Biorobotics please refer to <https://www.santannapisa.it/en/institute/biorobotics/biorobotics-institute>

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