



*Summary of the Rector's Decree nr 711 of December, 14, 2016*

**CALL FOR APPLICATIONS FOR no. TWO NON TENURE -TRACK FIXED TERM ASSISTANT PROFESSOR POSITIONS**

**Academic Recruitment Field 09/G2 "Bioengineering" - Academic Discipline ING-IND/34 "Industrial Bioengineering"**

The Sant'Anna Scuola Universitaria Superiore Pisa (Sant'Anna School) announces a call for the recruitment of **two non tenure-track fixed term assistant professors** (ricercatori a tempo determinato) with full time temporary contract pursuant to Italian Law no. 240/2010, art. 24 paragraph 3 letter A in the Academic Recruitment Field (SC 09/B2) at the Institute of BioRobotics for the following positions .

**Position A (Profilo A)** Research activities will be in the field of Neural Engineering, Neuroprosthetics, Neuromorphic Engineering, and Neuro-robotics. The Assistant Professor will develop innovative devices and algorithms for the modeling of the mechanisms underlying nervous system functions and for their validation by means of robotic platforms, for the restoration and augmentation of upper and lower limb sensorimotor functions, and for the neuromodulation of the autonomic nervous system. Didactic activity is also required.

**Position B (Profilo B)** The successful candidate will pursue research in the framework of wearable robotics for the restoration/augmentation/rehabilitation of the sensory and motor functions of the upper and lower limbs. In particular he/she will design, integrate and develop biomechatronic devices, sensing systems, methods for the control or the sensory feedback of actuated exoskeletons or prostheses, in addition to assessment procedures aimed to evaluating them functionally. Didactic activity is also required.

**Duration of the contract:** three years.

**Salary:** 34.898,06 € gross per year.

**Admission Requirements:**

**Candidates must satisfy the following requirements:**

- **Position A (Profilo A)**: to hold a PhD or equivalent in the following areas: Bioengineering, BioRobotics, Neuroscience, Neurobiology;
- **Position B (Profilo B)** to hold a PhD or equivalent;
- **For each positions A and B:** to have 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 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.



# Sant'Anna

Scuola Universitaria Superiore Pisa

## **Application:**

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

**Deadline: by January 19, 2017, at 1 p.m. (Italian Time: GMT+1)**

For technical support or further information, please contact the Human Resources Department (Tel. +39-050-883.575/254, e-mail [infodocenti@santannapisa.it](mailto:infodocenti@santannapisa.it)).

The following documents must be uploaded to your on line application:

- 1) Curriculum Vitae;
- 2) Copy of Identification Document (e.g. passport);
- 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);

*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 committee, on the basis of cv's, publications and qualifications.

### **The interviews will take place:**

- **on February 13, 2017 from 9.00 a.m. in the Meeting Room of Palazzo Toscanelli Via Santa Cecilia, 3 Pisa and the short list of the candidates will be announced on the web page <http://www.santannapisa.it/it/selezioni/personale> on February, 6, 2017.** (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 by an employee or a Professor. Please contact [infodocenti@santannapisa.it](mailto:infodocenti@santannapisa.it))

*No further information will be given to the candidates.*

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

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

For further information about the BioRobotics Institute, please have a look to:

<http://www.santannapisa.it/en/institute/biorobotics/biorobotics-institute>

**DISCLAIMER:** Please note that the English version is a courtesy and office translation for information purposes only and you cannot derive any rights from the translated version(s). In the event of a dispute about the contents or interpretation of relevant terms or in the event of ambiguity, inconsistency or discrepancy, the Italian version shall apply, prevail, be conclusive and binding. The Italian version only shall be used in legal proceedings. For further details, please refer to webpage: <http://www.santannapisa.it/it/selezioni/personale>