

Id 2004 - CALL FOR APPLICATIONS TO ASSIGN 1 RESEARCH FELLOWSHIP
Institute of Biorobotics - Scientific Field –SECS-ING-IND/34 – Industrial Bioengineering

Research activity: Design, development and experimental validation of wearable exoskeletons for rehabilitation, assistance or augmentation of human motor functions.

Position and grant

Scuola Superiore Sant'Anna announces a call to assign one Research Fellowship to perform research activities related to the scientific fields SECS-ING-IND/34 – Industrial Bioengineering in the Institute of Biorobotics. The gross amount of the fellowship is € 19.367,00 per year. The present fellowship cannot be cumulated with other fellowships and grants except those aimed at financing a period of stay abroad necessary within the research activity. The duration of the research fellowship is one year, renewable for further 12 months in case of positive evaluation of the research activities performed.

Admission Requirements

MSc Engineering Degree (from LM-20 to LM-35) or Equal degree obtained before the D.M. n. 509/99, or equivalent qualification as specified, for qualifications obtained abroad, in art. 3 of the Call for application (only in this case is requested a detailed description of the study plan).

We are looking to appoint a skilled and enthusiastic Engineer with an excellent record in the design, development and experimental validation of mechatronic devices. The ideal candidate should possess a Master degree in Engineering or equivalent degree and be able to demonstrate proficiency and expertise in the invention, design, development and experimental validation of wearable robotic systems for rehabilitation, assistance or augmentation of motor functions. We are looking for candidates with a proven track record in the design of complex mechatronic systems by means of CAD softwares (e.g. ProE, AutoCAD, CATIA, Solid Works). We will positively evaluate a track record in the structural analysis of mechanical components and data analysis (e.g. though ANSYS, Matlab, C, C++, Delphi).

Application and attachments

Candidates are requested to apply online at: <https://www.santannapisa.it/it/assegni-di-ricerca-e-selezioni/istituto-di-biorobotica-ideazione-sviluppo-e-sperimentazione-di-0>, writing their email address in the field "Procedi all'iscrizione"

In case of difficulties, please contact the Administration Office (Tel. +39-050-883.254/258, e-mail assegniricerca@santannapisa.it).

Enclosures (pdf format):

- 1) copy of a valid identity document
- 2) copy of the scientific-professional curriculum, signed and dated
- 3) copy of all academic titles (MSc/MA Degree, PhD)
- 4) copy of the MSc and or PhD thesis and of all publications and other elements which can be useful for the evaluation (these documents must be saved in a zip folder);
- 5) a list of all the attached documents, signed and dated
- 6) declarations in lieu of certification
- 7) declaration in lieu of notarized affidavit

Deadline for applications: February 14, 2018

Interview: February 23, 2018, 11 a.m., Scuola Superiore Sant'Anna, Institute of Biorobotics, viale R. Piaggio 34 - 56025 Pontedera -Pisa.

Resident abroad applicants may also ask to hold their interview in their country of residence via conference call. In this case the candidate is asked to contact Italian Embassies or his/her local University, arranging the interview for the date scheduled and considering that he/she will be previously identified by an employee or a Professor.

In case you need information or help in submitting your application, please contact the Personnel Office, +39.050.883.254/258, email assegniricerca@santannapisa.it.

The full version of this Call is available only on the Italian page.