



call for PhD in BIOROBOTICS

at The BioRobotics Institute
of Sant'Anna School of Advanced Studies - Pisa

What is it?

The PhD Program in BioRobotics is a three-year course of advanced studies and supervised research.

The Program aims at educating highly competent researchers with the potential to be leaders in this area. The students will be educated in a stimulating and multidisciplinary environment, both through high level courses and through demanding, creative and original research work.

PhD projects will be carried out in very well equipped, state-of-the-art laboratories (in such fields as micro-engineering, biomedical engineering, biomimetic and soft robotics, rehabilitation technologies, surgical robotics and neural engineering, robot companions) and through individual and team work performed under the supervision of a full-time faculty.

Admission

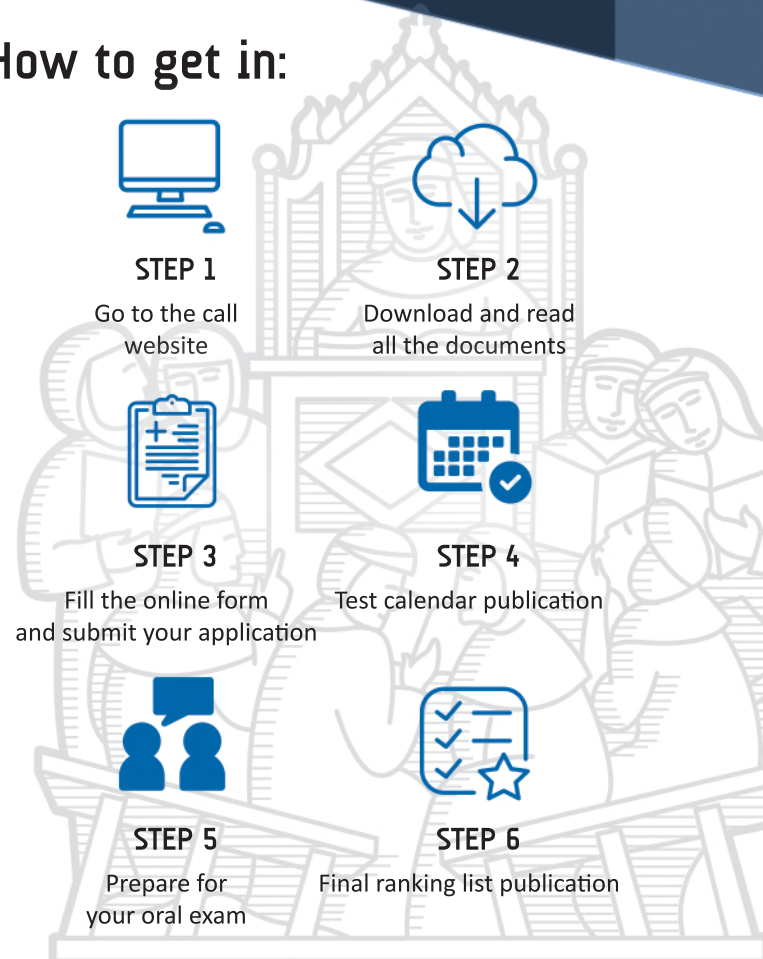
Students are admitted to the Program following a successful entrance examination. Eligible applicants must hold a Master of Science (M.Sc.) degree or equivalent title.

Undergraduate students may also apply if they graduate within Oct. 31, 2021.

The Program will start on Oct. 1, 2021.

The deadline for application is June 3, 2021

How to get in:



Apply at:

www.santannapisa.it/en/education/phd-biorobotics-4

Contact:

PhDBiorobotics@santannapisa.it



The PhD Program

The PhD Program is managed by the BioRobotics Institute (sssa.bioroboticsinstitute.it). Its mission is to educate the Engineer of the 21st Century: a competent, interdisciplinary, creative inventor and entrepreneur, able to handle new technological and scientific challenges.

The students are educated in a stimulating, interdisciplinary and multidisciplinary environment, within the Research Areas of the Institute, which merge robotics, bioengineering and biomimetics. Doctoral research projects are carried on in very well equipped, state-of-the-art laboratories, in such fields as prosthetic, surgical, therapeutic and healthcare robotics, bioengineering, biomimetics, micro- and nano-technology, soft robotics. Personal and team work are performed under the supervision of a committed full-time faculty in the framework of international collaborations.

At the end of the PhD Program, Doctors of Philosophy will possess solid scientific and engineering skills, the ability to conceive and carry out original research projects, and an autonomous entrepreneurship spirit.

Sant'Anna School of Advanced Studies

SSSA is a public university where merit and talent count. Excellence in training and research, interaction with international research centers and the global job market are the objectives of SSSA.

Sant'Anna School of Advanced Studies offers training and postgraduate courses in Economics and Management, Law, Political Science, Agricultural Science and Biotechnology, Medicine, and Industrial and Information Engineering.

SSSA is a scientific community where the academic staff and researchers interact with students through a continuous exchange of cultural and intellectual ideas (www.santannapisa.it).

Times Higher Education World University Rankings 2020

- 2° at the national level on a census of 49 institutions
- 170° at the international level on a census of 1.527 institutions
- 4° at world level of best young universities (under 50 years old) (ranking 2020)



QS World University Rankings 2020

- 2° at the national level on a census of 30 institutions
- 177° at the international level on a census of 1.010 institutions



Why Pisa?

Pisa, a city of over 200,000 residents in its metropolitan area, is located in Tuscany, central Italy, close to other historical and monumental cities like Lucca, Florence, Siena as well as country-side, beaches and mountains (www.pisaunicaterra.it).

Pisa is not only a welcoming and liveable city, frequented by tourists for its natural beauty and its monuments, but also an ideal city for students.

The Pisa University System, comprising the University of Pisa, the Sant'Anna School of Advanced Studies and the Scuola Normale Superiore, is acknowledged to be one of the most prestigious centres of academic studies and research in Europe, and it promotes a unique model of multidisciplinary research and education.



PhD in BioRobotics Annual Meeting, Volterra (Pisa, Italy), July 2019

The BioRobotics Institute

Sant'Anna School of Advanced Studies - Pisa

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