



Sant'Anna

Scuola Universitaria Superiore Pisa

Summary of the Rector's Decree no. 538 of July, 25, 2023

**CALL FOR APPLICATIONS FOR ONE POSITION OF ASSOCIATE PROFESSOR
(LEVEL 2: "PROFESSORE UNIVERSITARIO DI RUOLO DI II FASCIA") RESERVED TO
CANDIDATES WHO ARE NOT EMPLOYED BY SANT'ANNA SCHOOL OF ADVANCED
STUDIES, PISA**

The Sant'Anna School for Advanced Studies, Pisa (Sant'Anna School) announces a call for the recruitment of one permanent position of Associate Professor (Level 2: "Professore Universitario di Ruolo di II Fascia"), reserved for candidates **who are or had not been employed by Sant'Anna** in the last three years, pursuant to Article 18, paragraph 4, of Law 240/2010, **in the frame of the Department of Excellence Robotics & I.A. at Academic Faculty of Experimental and Applied Sciences and the Telecommunications, Computer Engineering, and Photonics Institute (TeCIP) in the Academic Recruitment Field "Information Processing Systems" (09/H1) – Academic Discipline "Information Processing Systems" (ING-INF/05).**

Scientific functions: The research activity will concern computer engineering with particular reference to the following research areas:

- Artificial intelligence and machine learning;
- Cybersecurity;
- Reliable and safe autonomous systems
- Performance optimization and acceleration of software systems
- Machine Learning and Big Data for Cloud Computing

Didactic functions: The Professor will teach courses at undergraduate, graduate and PhD level on themes related to the research fields indicated in the scientific fields. The select candidate will also teach courses in English.

Candidates can submit no more than 15 publications.

Admission Requirements:

ONLY CANDIDATES WHO IN THE LAST THREE YEARS, HAVE NOT BEEN EMPLOYED BY SANT'ANNA SCHOOL OR WERE NOT HOLDERS OF RESEARCH GRANTS OR ENROLLED IN GRADUATE AND PHD PROGRAMS AT SANT'ANNA SCHOOL, CAN APPLY (IN ACCORDANCE WITH ART. 18, PARAGRAPH 4, OF LAW 240/2010)

They must satisfy also one of the following requirements:

- a) to have achieved the Italian appropriate qualification ("abilitazione") received by the Ministry of University and Research, according to art. 16 of Law no. 240/2010, at the rank of Associate Professor or higher in the Academic Recruitment Field "Information Processing Systems" (09/H1) or for the Group of Academic Recruitment Fields 09/H - Computer Engineering;
- b) to have received from the Italian Ministry of University and Research, positive eligibility judgment ("idoneità") to the position of Associate Professor for the Academic Discipline of the advertised position and this eligibility has not yet expired;
- c) to be employed as associate professor in Italy;
- d) to be employed in research or teaching activities at university, outside Italy, in positions which are equivalent to the rank of Associate Professor, according to ministerial Decrees D.M. 456 of May, 10, 2023.

Moreover, candidates must meet the further following teaching and research qualification criteria, specifically requested by Sant'Anna School:

Research Activity skills: candidates must hold an outstanding ranking in their discipline in terms of quantity and quality of scientific publications; bibliometric criteria may be used if relevant to the scientific area.

Candidates must submit a document containing a self-assessment of their scientific productions in the international context. In this document they must explain their strength by comparison with the best-known colleagues' production and highlighting their relationships and their scientific reputation in the international research networks.

Teaching Activity skills: Teaching activity in post-graduate courses, particularly in PhD programs, is requested.

Participation in research projects: candidates are required to have been involved in research projects funded through competitive calls e.g. European ERC grants, "Framework Programs" (eg, Networks of Excellence, FET, Integrated Projects, *STReP*, etc) Marie Curie actions, as well as national funding agencies. Ability in fundraising is welcome.

Publishing activity: the roles of editor and associate editor of scientific journals, editor of book series and other publishing activities or leadership roles in scientific associations held by the candidates will be considered for the purpose of the selections.

Candidates must have an excellent knowledge of both written and spoken English.

Who Can't Apply

- Those who, at the date of the application deadline, are related, within the fourth degree, by blood or by marriage to professors of the Accademic Faculty of Experimental and Applied Science 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) or of Academic Senate (Senato Accademico) of Sant'Anna School.

The requirements for admission must be satisfied by the application deadline.

Application:

Deadline: September, 4, 2023 at 23.59 Italian time (GMT +2).

Candidates are requested to apply online at the web page: <https://pica.cineca.it/santanna/2023-PA-01/>

For technical support for the application please contact CINECA support via the link you find at the bottom of the page <https://pica.cineca.it/santanna> For further information about the call, please contact the Personnel Department Office (Tel. +39-050-883-575-576-258, e-mail infodocenti@santannapisa.it).

The following documents must be supplied as pdf files during the online application:

- copy of Identification Document (e.g. passport);
- curriculum vitae, covering scientific and professional activities, signed and dated;
- copy of your publications, not exceeding the number above indicated, and list of the submitted publications (Remember: candidates can not submit more than no. 20 publications)
- self-assessment of scientific production, as detailed above.

To apply candidates need have a mail address, a printer and a scanner because they have to print, sign and upload the scanned copy of the application. They will be able to withdraw their application until the deadline. If they need to change a submitted application, they have to withdraw it and submit a new one.

Evaluation Committee

An evaluation committee will be appointed by the Rector of Sant'Anna School. The Committee should assess the scientific publications, curriculum vitae and teaching activities of the applicant on the grounds of criteria established during the first meeting of the committee and published on the School's website.

The criteria of assessments will consider:

- The scientific profile of the candidate with reference to the best national and international

- standards, and in particular as regards scientific production;
- Organization, management and coordination of research groups and participation in national and international research projects;
- Scientific collaboration with other universities, and with public and private organizations both in Italy and abroad;
- Previous teaching activity including teaching in and coordinating high quality graduate programs at universities and colleges, with particular attention to experience abroad or in international contexts;
- Ownership of patents.

The Committee may invite shortlisted candidates, to give a seminar open to all academic staff and researchers of the School. In this case, the candidate will be contacted by e-mail at least 20 days before the date scheduled for the seminar.

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

For further information about the call, please contact the Personnel Department Office (Tel. +39-050-883-575-576-258, e-mail infodocenti@santannapisa.it).

For further information about the Telecommunications, Computer Engineering, and Photonics Institute (TeCIP), please refer to:

<https://www.santannapisa.it/it/istituto/tecip>

For further information about the "Robotics & AI" Program, please refer to:

<https://www.santannapisa.it/en/departments-excellence/robotics-ai>

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