



Summary of the Rector's Decree no. 469 of July, 3, 2023

CALL FOR APPLICATIONS FOR TWO TENURE TRACK - PROBATIONARY ASSISTANT PROFESSOR POSITIONS

The Sant'Anna School of Advanced Studies - Pisa (Sant'Anna School) announces a call for the recruitment of **two tenure-track – probationary, assistant professor** (ricercatore a tempo determinato) with full time temporary contract pursuant to Italian Law no. 240/2010, art. 24 **at the Academic Faculty of Experimental and Applied Sciences - Center of Plant Science.**

A position in the Academic Recruitment Field 07/B1 “Agronomy and Field, Vegetable, Ornamental Cropping” - Academic discipline AGR/02 “Agronomy and Field Crops”.

Research activities: Design and implement, through action-research methodologies and classical and interdisciplinary agronomical experiments, innovative cropping systems based on agroecological principles applying functional agrobiodiversity concepts at the level of habitat, species and within species diversity – with special focus on crop protection- and soil health-related ecosystem services – as well as novel technologies, including digital ones. Analyse data with advanced and innovative methodologies and present results to the scientific and wider stakeholder community. The position entails the planning and execution of didactic activities in the field of agroecology.

A position in the Academic Recruitment Field 05/A2 Plant physiology - Academic discipline BIO/04 Plant physiology

Research activities: The main focus of the research activity will be to define if and how the chronobiology of the hypoxic response integrates into the normal physiological processes that occur daily in the plant cell. In fact the response of plants to environmental and internal stimuli is characterized by spatio-temporal dynamics. These space-time dynamics of the response at the molecular level, which inevitably involve the photoperiodic and circadian regulation of plant life, are often neglected in the study of well-known processes at the level of physiological response. In the case of plant responses to hypoxia, it is now known that the response is well defined in spatial terms, with the discovery of histological niches in which hypoxia represents a physiological condition and not a stress one. On the other hand, the molecular dynamics of the response of the plant to the lack of oxygen in chronobiological terms are not well defined. The position entails the planning and execution of didactic activities in the field of plant physiology.

The assistant professor will also contribute to teaching activities within the Scuola Superiore Sant'Anna teaching programs (Undergraduate, Master, Seasonal Schools and Ph.D. students), also delivered in English.

Candidates can submit no more than 12 publications.

Duration of the contracts: six years.



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Terms and conditions of employment: in his sixth year Assistant Professor who have received from Italian Ministry of University and Research, the appropriate qualification (“abilitazione”) and eligibility for promotion, according to Law no. 240/2010, art. 16, at the rank of Associate Professor or higher, will be evaluated by Sant’Anna School Committee, pursuant Ministerial Decree no. 344/2011, for possible promotion to tenured positions by the end of that period.

Salary: € 40.524 gross per year (since year 1 to year 3), € 44.208 gross per year (since year 4 to year 6).

Admission Requirements:

Candidates must satisfy the following requirements:

- to hold a PhD or equivalent. 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;
- to have an excellent knowledge of both written and spoken English.

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 Academic Senate (Senato Accademico) or of the Board of Directors (Consiglio di Amministrazione) of Sant’Anna School.

Application:

Candidates are requested to apply online at the web page:

<https://pica.cineca.it/santanna/2023-rtr-01>

Deadline: by August, 24, 2023.

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>

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:

<https://www.mur.gov.it/it/aree-tematiche/universita/equipollenze-equivalenza-ed-equiparazioni-tra-titoli-di-studio/titoli-1>

<https://www.mur.gov.it/it/aree-tematiche/universita/equipollenze-equivalenza-ed-equiparazioni-tra-titoli-di-studio/titoli-0>

<https://www.mur.gov.it/it/aree-tematiche/universita/equipollenze-equivalenza-ed-equiparazioni-tra-titoli-di-studio/titoli-3>



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:

- 1) Curriculum Vitae signed and dated;
- 2) Copy of Identification Document (e.g. passport);
- 3) Copy of your PhD thesis;
- 4) Copy of your publications, not exceeding the number above indicated and list of the submitted publications;
- 5) 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;
- 6) a proposal for a research project that the candidate proposes to carry out as part of the research activities defined in the call.

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.

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 date of the interview between the Committee and the list of admitted candidates will be published in this page on **October, 3, 2023:**
<https://www.santannapisa.it/it/selezioni/selezione-pubblica-la-stipula-di-due-contratti-di-ricercatore-ricerca-tempo-determinato-ai-2>

No further information 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).



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For further information about the Plant Science Center please refer to <https://www.santannapisa.it/en/centro-di-ricerca/center-plant-sciences>

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