



Open Call for Expression of Interest for a position of:

- Recognized Researcher, RR, (R2- PhD holders or equivalent who are not yet fully independent)

in one of the following research areas:

- A)** Selection, development and application of microbial biostimulants for sustainable agriculture. Microbiome structure and functioning in soil for understanding crop productivity, soil fertility, structuring and C stocks
- B)** Fruit development, ripening, and quality/composition-related processes. Postharvest physiology and innovation in storage protocols of perishable horticultural products
- C)** Physiology and molecular biology of woody crops under abiotic stresses, biotechnology and omics approaches in woody crops, plant based solutions for smart agriculture.

In an attempt to strengthening its international position, to enhance the areas of expertise already developed in the faculty, or to open new research avenues, the Crop Science Center (<https://www.santannapisa.it/en/istituto/crop-science-research-center-csrc>) is opening a new tenured position of Recognized researcher (R2) in **one** of the areas listed above:

The expertise of the current academic staff of the Scuola in these area is mainly focused on:

- A) Agronomy and Field Crops, with the aim to build resilient farming and food systems that are dependent on agricultural commodities, as well as to address climate goals.
- B) Fruit science and postharvest behaviour of produce for fresh consumption and processing.
- C) Omics approaches and biotechnological techniques in woody crops, trees resistance and resilience to water scarcity, xenobiotics, and climate change-induced abiotic stresses.

The position will be covered by an open competitive evaluation procedure (i.e. *concorso*) according to the Italian law (Law 240/2010 art. 24)

Before the formal opening of one position, the Scuola Superiore Sant'Anna is launching a Call for Expression of Interest (CEI) from potential candidates in the three different areas.

Profile. The Crop Science Center is looking for scientists with a research background **in one of the three previously indicated research domains** and who are expected to carry out cutting-edge research in the specific area, in synergy with the existing academic staff working on closeby topics. The recruited Researcher will contribute to strengthening the teaching activities of the Center at all levels of education, including the development of courses in the specific field to be offered to MSc students and to PhD (Agrobiodiversity and Agrobiosciences) students. He /she will also be actively involved in the management and implementation of the research infrastructures of the Crop Center

We offer the candidate the inclusion in a highly dynamic research Center , with a high international scientific reputation and a continuous engagement in international research projects and networking activities based on inter- and transdisciplinary approaches.

The adequacy of the candidates will be assessed by the School leadership and by the relevant recruiting structure mainly on the basis of the self-assessment form reported in the **Appendix**.

NOTE: Applicants must select and apply for only ONE of the three above described areas to be clearly indicated in the Appendix

Terms and Conditions. The starting yearly gross salary for Recognized Researcher is € 44.207, and can be increased based on seniority and qualified research results. The severance pay is equal to one monthly gross salary for each year of employment. The employer pays social security charges.

Application procedure. Fill in the **Appendix** and submit the application by email to scouting@santannapisa.it by March 31st, 2023.

In case of inquiries, please contact: Prof. Pietro Tonutti (Coordinator of the Crop Science Research Center) (pietro.tonutti@santannapisa.it).

Please indicate in the subject line this code: **RR – CROPS**.

The candidate will be notified about the results of the CEI within 30 from the deadline. The candidates could be invited for an interview at the Scuola Superiore Sant'Anna.

Timing. It is expected to fill the position by November 2023

Equal opportunities: Scuola Sant'Anna is an equal-opportunity/affirmative action employer. Women and underrepresented minorities are especially encouraged to apply.

Disclaimer: this is not yet a job vacancy advertisement. Based on the expressions of interest for these positions, the Sant'Anna School for Advanced Studies will determine whether or not to launch an open competitions (pursuant art. 18 or art. 7 of the Italian Law 240/2010) or to proceed with the direct appointment (pursuant art. 1 par 9 of the Italian Law 230/2005).

Privacy statement

1.1 The EU Regulation 2016/679 on General Data Protection Regulation (hereinafter GDPR) and the Italian Privacy Code (Legislative Decree 196/2003, as modified by Legislative Decree 101/2018) are applicable to the candidates' personal data processing.

1.2 The Data Controller is the Scuola Superiore Sant'Anna, a public university institute, located in Piazza Martiri della Libertà, 33 Pisa, in the person of the Rector pro tempore.

1.3 Your personal data (e.g. name, career, contacts, cv, recommendation letters, etc.) will be collected by the Scuola under the call for interest by email and processed for the completion of the application.

1.4 Personal data are processed under article 6, sub e) GDPR to perform tasks of public interest within the institutional activities of the Scuola, including the purposes of archiving, historical research, and analysis for statistical purposes.

1.5 The collected personal data will be processed and stored for the time strictly necessary to achieve the purposes for which they have been collected; in any case, special provisions on the documentation storage by public institutions will be applied.

1.6 The data subject may exercise the following rights: - to access to personal data, in the cases and in the ways referred to in art. 15 GDPR; - the rectification, erasure or restriction of the processing of personal data, in the cases and ways referred to in Articles 16- 18 of the Regulations; erasure is not permitted for the data included in the documents that must be kept by the Scuola to guarantee transparency in public activities; -

the portability of data, in the cases and in the ways referred to in article 20 GDPR; - to object to the processing, under article 21 GDPR; - the right to submit a complaint to the Italian Data Protection Authority.

1.7 The aforementioned rights may be exercised by sending a request by email either to the Data Controller protocollo@sssup.legalmailpa.it or to the Privacy Committee of the Scuola privacy@santannapisa.it.

For any further information, please do not hesitate to contact the Data Protection Officer (DPO), email: dpo@santannapisa.it.