Summary of the Rector's Decree no. 141 of February, 27, 2023

CALL FOR APPLICATIONS FOR FIVE ASSISTANT PROFESSOR POSITIONS in the frame of NRRP (National Recovery and Resilience Plan) - Next Generation EU (NGEU)

The Sant'Anna School of Advanced Studies - Pisa (Sant'Anna School) announces a call for the recruitment of **five assistant professors** (ricercatori/ricercatrici a tempo determinato) with full time temporary contract pursuant to Italian Law no. 240/2010, art. 24 paragraph 3 letter A.
These positions will be recruited **in the frame of the interventions included in the NRRP (National Recovery and Resilience Plan) - Next Generation EU (NGEU).**

ACADEMIC FACULTY OF SOCIAL SCIENCES

Interdisciplinary Research Center "Health Science"

One position in the Academic recruitment field 13/B1 Business Administration and Accounting Studies - Academic discipline SECS-P/07 Business Administration and Accounting Studies for the development of the *Tuscany Health Ecosystem – THE (Spoke 10 - "Population Health")* (**Supervisor**: Professor Sabina Nuti).

Research activities: The researcher will participate in the Tuscany Health Ecosystem (THE) activities, mainly in Spoke 10 "Population Health". The researcher will be part of a very active team focused on the study of the social and healthcare dynamics in the population starting from scientific evidence through the analysis of data. An interpretive work for a comparison with the different stakeholder will be simultaneous with users and population's survey design, data analysis and the study of suitable business economic models in public and private settings to promote innovative organizational models in the field of Health.
The researcher will in any case be involved in the following activities:
1) organizational, such as the management of research projects, people, and collaboration with project partners and stakeholders;
2) to contribute to the publication of scientific papers in international journals and informative reports;
3) data collection around Tuscany;
4) multidisciplinary team-work.

Didactic activities: The assistant professors will be involved in training and teaching activities, also in English, related to the above mentioned topics in the Master's Degree Courses in Innovation Management an in the PhD in Management Innovation, Sustainability and Healthcare.

Institute of Management

Two positions in the Academic recruitment field 13/B2 Management - Academic discipline SECS-P/08 Management *GRINS - Growing Resilient, INclusive and Sustainable – Spoke 1 "Firms' sustainability" (***Supervisor**: Professor Marco Frey).
Research activities: The researcher will participate in the activities of the Enlarged Partnerships GRINS and, in particular, in the activity of Spoke 1 Firms' sustainability. More concretely the objective of the research will be to define strategies and tools to increase firms' efficiency in circular resource management along the value chains and to effectively engage consumers in the ecological and digital transition.

Research activities will be focused to measure the environmental and circularity performances and to explore consumers' role in the ecological transition. More specifically, research will adopt a "life-cycle perspective" both from the supply and the demand points of view. Additionally, research activities will engage companies' entire supply chains to assess the environmental impacts of specific sectors (e.g., agri-food) and industrial clusters, through the application of the product environmental footprint and Life-cycle assessment methods, in order to trigger innovative solution under the lens of circular economy framework.

Didactic activities: The assistant professors will be involved in training and teaching activities, also in English, related to the above mentioned topics in the Master's Degree Courses in Innovation Management an in the PhD in Management Innovation, Sustainability and Healthcare.

ACADEMIC FACULTY OF EXPERIMENTAL AND APPLIED SCIENCES

BioRobotics Institute

One position in the Academic recruitment field 09/G2 Bioengineering - Academic discipline ING-INF/06 Eletronic and Informatic Bioengineering for the development of the *project SERICS - Security and Rights in the Cyber Space (***Supervisor:** Professor Silvestro Micera).
Research activities: The selected person will conduct an independent and original research in a multidisciplinary context on the development of algorithms for the analysis of neural signals in implantable and wearable systems for the recovery of motor, sensory, autonomic and cognitive functions. The selected person will also have to interact with research personnel in the fields of bioengineering, robotics, neurology and rehabilitation clinics
Didactic activities: As far as teaching is concerned, the selected person will have to focus on neuroengineering and biomedical and neural signal processing. In this regard, the selected person will be able to contribute both to the PhD Program in Biorobotics and to other relevant courses in which the Institute of BioRobotics is involved (e.g. Master's Degree in Bionics Engineering).

Telecommunications, Computer Engineering, and Photonics Institute

One position in the Academic recruitment field 09/H1 Information Processing Systems - Academic discipline ING-INF/05 Information Processing Systems for the development of the *MNESYS - A Multiscale integrated approach to the study of the nervous system in health and disease (***Supervisor:** Professor Giorgio Carlo Buttazzo and Professor Alessandro Biondi).

Research activities: The assistant professor will carry out research activities to design architecture, mechanisms, and methodologies for guaranteeing the cyber-security of computing systems, with particular reference to those adopted for controlling cyber-physical systems.

Didactic activities: The assistant professor will be involved in training and teaching activities related to his/her research activities.

All the Assistant Professors will be involved in training and teaching activities, also in English, for undergraduate, PhDs, Master's diplomas and Higher Education Courses students.

Duration of the contracts: three years.

Salary: 36.839,85 € gross per year.

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 or copy of the request for equivalence.
Information about the equivalency under: D.Lgs.165/2001, article 38 can be found at this link: **https://www.mur.gov.it/it/aree-tematiche/universita/equipollenze-equivalenza-ed-equiparazioni-tra-titoli-di-studio/titoli-1** and the form to ask equivalence at this one: **https://www.funzionepubblica.gov.it/articolo/dipartimento/07-04-2016/modulo-la-richiesta-dellequivalenza-del-titolo-di-studio-stranieri**

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 contract.

• to have an excellent knowledge of both written and spoken English.

Others **Requirements**
Candidates must supply:

- their PhD thesis.
- no more than 12 publications (no more than 20 publications only for position in the Academic recruitment field 09/G2 Bioengineering - Academic discipline ING-INF/06 Eletronic and Informatic Bioengineering).

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 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-rtda-03/

Deadline: January, 10, 2023 ar 23.59 (Italian time GMR +1)

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. +39-050-883.575/258, 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 and for candidates who have a not Italian Phd also a certificate;
4) copy of your publications, not exceeding the number of 12 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;

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 Director of the Scuola Sant'Anna for each selection. 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 time of the interview between the Committee and the admitted candidates, the list of the admitted candidates and the link for the interview will be announced in this web page on April, 5, 2023 https://www.santannapisa.it/it/cerca-selezioni in the section "*Selezione per la stipula di contratti di ricercatore/ricercatrice a tempo determinato ai sensi dell'art. 24 comma 3 lett. a della legge 240/2010 nell'ambito dei progetti finanziati sui fondi del PNRR*", **according to this calendar:**

Academic Recruitment Field	Academic Discipline	Date of the interview
13/B1 - Business Administration and Accounting Studies	SECS-P/07 - Business Administration and Accounting Studies	April, 13, 2023
13/B2 - Management	SECS-P/08 - Management	April, 17, 2023
09/G2 - Bioengineering	ING-INF/06 - Eletronic and Informatic Bioengineering	April, 13, 2023
09/H1 - Information Processing Systems	ING-INF/05 - Information Processing Systems	April, 17, 2023

No further information will be given to 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).

For further information about the Health Science Center please refer to https://www.santannapisa.it/en/health-science

For further information about the Institute of Management please refer to https://www.santannapisa.it/en/institute/management

For further information about the BioRobotics Institute please refer to https://www.santannapisa.it/en/institute/biorobotics

For further information about the Telecommunications, Computer Engineering, and Photonics Institute (TeCIP) please refer to
https://www.santannapisa.it/en/institute/tecip