

The [Department of Information Engineering](#) of the [University of Pisa](#) is establishing a multi-disciplinary Future-oriented Research Laboratory (FoReLab, <http://forelab.unipi.it/>) funded by a five year € 9M grant from the Italian Ministry for University and Scientific Research (MUR) in the framework of the 'Departments of Excellence' program.

The Department invites expressions of interest from qualified scholars in the field of Computer Engineering in view of the opening of a faculty position as Associate Professor, aimed at the development of the planned activities within the research topic "Trustworthy Artificial and Embodied Intelligence".

### **Candidate's profile**

The Department is mainly interested in seeking candidates with a significant scientific experience in the research and development of technologies and architectures for intelligent systems for critical applications. The Department is however open to consider candidates with research interests in other topics yet in the field of Computer Engineering.

The ideal candidate should have a strong record of accomplishment in research, with publications in leading peer-reviewed journals and conferences, as well as demonstrated capabilities in fund-raising from national and EU sources. A Ph.D. in a relevant field of study is required. Teaching experience at the undergraduate and post-graduate levels is mandatory, as well as an excellent level of English knowledge (both oral and written).

### **Job qualification**

The successful candidate is expected to play a key role in the development of the 'Trustworthy Artificial and Embodied Intelligence' research line within the FoReLab. Regular duties include an annual teaching load of about 120 class hours, split between undergraduate and master courses, and tutoring activities for a total amount of at least 350 hours (comprehensive of the above 120). If not held already, the successful candidate is expected to achieve adequate Italian fluency for teaching courses in this language within two years from the start of her\his appointment. Service for the Department includes mentoring master and PhD students, as well as carrying some administrative duties, commensurate to the rank.

Associate Professor is a permanent, tenured position. The minimum gross amount per year of the salary is € 53.6K, with an increase of 8% every two years if certain conditions are met. The net income will depend on several elements including income taxes, local taxes, and tax exemptions depending on the family structure. Economic incentives are further planned within the 'Departments of Excellence' program.

According to the current Italian legislation, when applying for a tenured Associate Professorship, candidates must either be:

- a) in possession of the Italian scientific habilitation to associate professorship according to the Italian law (Law 204/2010 art. 16) for the scientific field of Computer Systems Engineering (Sistemi di Elaborazione delle Informazioni – Settore Concorsuale 09/H1 – Settore Scientifico Disciplinare ING-INF/05);
- b) in possession of the Italian scientific habilitation to associate professorship according to the Italian Law 210/1988 and within the limits detailed in the Law 240/2010 art. 29, point 8;
- c) an Associate Professor in the same sector (i.e., ING-INF/05) in another Italian University;
- d) in an equivalent position in their current employment (for equivalence we refer to tables of matching defined by Law 240/2010, art. 18, point 1, letter b)).

After the closure of the present call for expressions of interest, University of Pisa will issue a formal Call for Applications, as required by the Italian regulation for academic employment. The call is expected to be (tentatively) opened by September 2023, and the position to be (tentatively) filled by December 2023.

### **How to express your interest**

Interested academics are invited to send an email to [recruitment@dii.unipi.it](mailto:recruitment@dii.unipi.it) with subject line “Call for Interest - Associate Professor 09/H1 2023”, including their Curriculum Vitae/Resume, a motivation letter describing their qualifications for the position and a research plan for the first three years of appointment.

The CV should include the following information:

- complete personal details
- contact information (email, phone, skype id)
- education and qualifications
- research and teaching experience
- a complete list of publications

Expressions of interest will be accepted until **July 30, 2023**. All submissions will be acknowledged.

### **About the Department**

The Department of Information Engineering (DII) at the University of Pisa is an International Center of Excellence for Research and Higher Education in the field of Information and Communication Technology (ICT) and Robotics. It hosts 120 faculty members and about 50 postdoc research associates. Its main research areas include electronics and applied electromagnetics, communications systems, computer science and engineering, robotics and automation, and biomedical engineering.

DII is currently involved in about 20 research projects funded by the European Commission (49 in the last three years), 3 projects funded through ERC Grants, and 25 research projects funded by the regional government of Tuscany. It runs an intense activity in Higher Education for about 4000 (undergraduate and graduate) students and about 200 PhD students.

DII has promoted 6 spin-off projects and has published 186 patents. It cooperates with private and public institutions to provide innovative solutions to key issues in different ICT sectors, and to bridge the gap between academic and industrial research.

DII has a long-standing tradition of research excellence. In 2023 DII was selected as “Department of Excellence” by the Italian Ministry for Education and Research (MUR) with the FoReLab project, aiming at researching fundamental technologies for a new generation of human-centric, resilient and sustainable industry. DII also won the same competition in 2018, with the CrossLab project, aiming at structuring innovative labs for Industry 4.0.

*This notice is a non-binding call for expressions of interest, preliminary to any formal hiring procedure. All correspondence and expressions of interest will be kept strictly confidential.*