JOB DESCRIPTION

Occupation: Professor
CNU section: 27
Department: Informatique (Computer science)
Laboratory: Institut de Recherche en Informatique et Systèmes Aléatoires (IRISA), UMR 6074
Profile: Digital image, robotics, media & interaction, virtual / augmented reality

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Employment environment:

INSA Rennes, a founding member of the INSA Group, is the largest public engineering school in Brittany. It welcomes 2,200 students and apprentices and graduates more than 340 engineers, 60 masters and 40 PhDs per year. Composed of 10 teaching departments, including 7 specialties and an apprenticeship program, and supervised by 6 research laboratories, INSA employs approximately 500 public employees (research professors, teachers, permanent and contractual employees) and more than 400 temporary employees, particularly from companies.

By positioning itself as an impact institute, INSA Rennes intends to be part of a positive metamorphosis aimed at building a more just and sustainable world for future generations. Being an engineering school today, producing skills and knowledge, requires more than ever to assert its responsibility; to anticipate the impact of inventions on individuals, society and the environment; to place itself at the service of a reasoned economy and social progress that is a source of well-being.

More aware than ever of its social impact, the school also intends to go further in diversifying profiles and providing each person with the keys to fulfill themselves and succeed in their studies, regardless of the educational investment they made before entering a prestigious school.

The Impact Institute is first and foremost a lever for transformation in the service of society and for meeting the challenges of the 17 sustainable development goals defined by the United Nations.

This affirmed trajectory has been materialized by the adoption of its 2021-2026 strategic plan, which can be consulted on the school's website: www.insa-rennes.fr

Research laboratory of affiliation: IRISA, Rennes

Name of the head of laboratory: Guillaume Gravier
Tel head of laboratory: 0299847239
Email head of laboratory: guillaume.gravier@irisa.fr
Laboratory URL: www.irisa.fr

IRISA (Institut de Recherche en Informatique et Systèmes Aléatoires), created in 1975, is today the largest French research laboratory (850+ people) in the field of computer science and information technologies. IRISA is a joint-venture resulting from the collaboration between eight institutions: CentraleSupélec, CNRS, ENS Rennes, IMT Atlantique, Inria, INSA Rennes, Université de Bretagne Sud, and Université de Rennes 1.

Focused on the future of computer science and necessarily internationally oriented, IRISA is at the very heart of the digital transition of society and of innovation at the service of cybersecurity, health, environment and ecology, transport, robotics, energy, culture and artificial intelligence.

Name of the head of the department: Jean-Louis Pazat
Tel head department: 0223238453
Email head department: jean-louis.pazat@insa-rennes.fr
Specific skills required:

Research:

The candidate should have a strong research background in the field of digital image, robotics, virtual/augmented reality, or media and interactions, as evidenced by a list of international publications in highly ranked scientific conferences and/or journals.

The candidate is expected to have a strong international experience and recognition (scientific collaborations, European projects, organizing committees of international events, program committees of renowned conferences...), as well as an involvement in the animation or evaluation of research at the national or international scale.

The candidate will be integrated in one of the teams of the D5 ("Digital signals and images, robotics") or D6 ("Media and interactions") departments of IRISA. The candidate is also expected to be involved in the life of the laboratory, e.g., through participation in collective scientific responsibilities, as well as in local research-oriented activities.

Education:

The person recruited will join the Computer Science department of INSA Rennes. He/she should be able to teach in French and English in fundamental and theoretical computer science disciplines (programming, modeling, complexity, languages and automata...) as well as in practical fields (Python, C, assembler programming...; software engineering and testing).

He/she should also have a strong theoretical and practical competence in a specialized field allowing him/her to teach in direct relation with the research profile of the position.

The person recruited will be in charge of theoretical and practical teaching activities as well as supervising student projects and internships within the Computer Science department. The person recruited may also teach in other departments of INSA Rennes, particularly in the undergraduate program. The candidate is expected to be strongly involved in the coordination of teaching.

The candidate will ideally have solid experience in leading an educational program in an institution delivering master's degrees or engineering diplomas.

More information:

Jean-Louis Pazat (jean-louis.pazat@insa-rennes.fr)- Head of INSA's computer science department

Gildas Avoine (gildas.avoine@insa-rennes.fr) - Head of INSA's research component of IRISA

Guillaume Gravier (guillaume.gravier@irisa.fr) - Head of IRISA