JOB DESCRIPTION

Occupation: Assistant Professor
CNU section: 27
Department: Informatique (Computer science)
Laboratory: Institut de Recherche en Informatique et Systèmes Aléatoires (IRISA), UMR 6074
Profile: Artificial Intelligence

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
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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.

Education département of affiliation : Department INFORMATIQUE
Name of the head of the department: Jean-Louis Pazat
Tel head department: 0223238453
Email head department: jean-louis.pazat@insa-rennes.fr

Additional activities description:

The job is a tenured assistant professor position that comes along with a professorship that will allow the recruited candidate to benefit from exceptional conditions to start his/her career at INSA Rennes. In addition to a reduction of the teaching load for the first two years, financial support will be provided for three years to support the candidate's research and teaching activities.

Specific skills required:

Research:

The person recruited should have a strong research background in the field of Artificial Intelligence, as evidenced by a list of international publications in highly ranked scientific conferences and/or journals. Strong skills in deep learning will be an asset.

International experience and recognition, as well as involvement in the animation or evaluation of research at the national scale will be appreciated.

The person recruited will be integrated in one team of one of the IRISA departments. Particular attention will be paid to the proposed integration project. She/He 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. She/He 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). She/He should also have a strong theoretical and practical competence in the field of machine learning, especially deep learning, 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 as well as supervising student projects and internships within the Computer Science department. Strong involvement in the coordination of teaching activities is expected. She/He will also be expected to work in the other departments of INSA Rennes, especially in the undergraduate program.

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