

Heudiasyc lab, CNRS-UTC Compiègne, FRANCE

The Heudiasyc laboratory is a leading research unit in France in the field of Artificial Intelligence and Autonomous Systems.
Within the framework of programs of excellence supported by the French government, we offer three researcher positions.

1 Junior Research Professor

Autonomous Vehicles and Transportation

The research profile covers the following areas: control engineering, perception and situation understanding in open and dynamic environments and AI for autonomous systems interacting with humans.

TERMS

Up to 6-year contract (Tenure Track) leading to permanent CNRS Research Director.

JOB REQUIREMENTS

A PhD thesis with at least five years' research experience is required.

REMUNERATION

University Professor (second class) paid by the French Government.

FACILITIES

This national program provides additional funding to enable the holder to recruit two PhD students and a postdoc. All mission expenses are covered.

TEACHING

42 hours per year at Master level.



2 Research lecturers

Within the framework of the PostGenAI@Paris AI cluster led by Sorbonne University, 2 positions will open in April 2025.

PROFIL 1: The research profile focuses on AI for industry and risk management.

PROFIL 2: The research profile focuses on Intelligent Vehicles (control architectures, perception or driver vehicle interaction).

TERMS

3-year or 4-year contract according to professional experience.

JOB REQUIREMENTS

A PhD thesis with a first research experience is required.

REMUNERATION

Competitive salary according to experience.

TEACHING

64 hours per year at Master level.

Our technological autonomous vehicles platform



The laboratory has a research support service called "technological platforms," which includes 3 platforms:

- Robotics
- Autonomous Vehicles
- Immersive Simulation

Each platform is coordinated by a technical manager and a scientific manager.

The autonomous vehicles platform mainly provides technical and scientific support for multi-sensor environmental perception activities, safe, precise, and integrated localization, robotic navigation, control and command, and V2X communication (V2V vehicle-to-vehicle or V2I vehicle-to-infrastructure). This autonomous vehiclesplatform currently consists of 5 instrumented vehicles (2 of which are autonomous), a VIL (Vehicle In the Loop) test bench, prototyping software, and testing equipments (track and communicating infrastructure).

ABOUT US

Associated with the prestigious CNRS (National Center for Scientific Research), Heudiasyc lab operates in the field of computer science, control engineering, robotics, and artificial intelligence. Heudiasyc is attached to the Université de technologie de Compiègne.

WHY JOIN US?

Access to state-of-the-art research facilities and collaboration opportunities within CNRS networks
Quality of life at the heart of the Compiègne Forest (3rd national forest), just 40 min from Paris by train, and 30 min to the Roissy airport
Practice of water sports (rowing) and nature activities
49 days' annual leave
Flexible working hours and teleworking
75% reimbursement of public transport season ticket
Social security is free of charge
Assistance for your settlement and that of your family (housing, schools...)

CONTACT | APPLY

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