

# An exceptional research environment

Strengthened by its members and laboratories, research at Université Paris-Saclay is part of a vibrant network focused on major fields, including basic research, applied sciences and industrial relevance.

## A collective and regional vision

### UNIVERSITÉ PARIS-SACLAY IS SUPPORTED BY:

- the very strong presence of French national research organisations
- the accessibility to numerous state-of-the-art scientific facilities and platforms
- The high concentration of industrial research and development centres in the area

The challenge facing the university consists in building a collective research policy, combining long-term support for basic research and the ability to respond to societal challenges through the use of multidisciplinary approaches. In addition, the university shares both a territory and a common vision with the R&D centres of large French and international industrial groups, SMEs and a very strong network of incubators, start-ups and fablabs. Paris-Saclay has been a research ecosystem for over 60 years, a flagship project for France and one of the eight most prominent innovation clusters in the world.

### Six goals for research at Université Paris-Saclay

1. Reinforce existing disciplinary strengths
2. Promote a cross-disciplinary approach between all teams at Université Paris-Saclay
3. Carry out basic research over a broad spectrum
4. Foster the emergence of new topics
5. Facilitate and support application developments resulting from research
6. Ensure exposure and recognition among peers and society

### Three key areas of research and a focus on societal challenges

Université Paris-Saclay has a long tradition of research in three key areas:

- Science and engineering
- Life sciences
- Social sciences and humanities

Covering a broad range of disciplines strongly backed by research, the university works at the forefront of science, supported by the most effective methods and equipment, interacting with international networks and providing young researchers with the best possible education.



In light of the key challenges facing the world in the decades to come, the university must be able to base policies on research and its developments and innovations. As a result, research at Université Paris-Saclay strives to meet eight key societal challenges:



Health and Well-being



Energy, Climate, Environment, Sustainable Development



Biodiversity, Agriculture and Food



Digital transformation and Artificial Intelligence (AI)



Transport and Mobility



Aerospace and Aeronautics



Industrial Renewal

## RESEARCH LABORATORIES

Most of the 275 laboratories at Université Paris-Saclay involve one or more of the entities of Université Paris-Saclay (constituent faculties and institutes, component institutions, associate institutions, research organisations). The entities involved in a laboratory set out its scientific orientation, appoint its director and provide it with premises and human resources (academics, engineers and technicians, administrative staff) as well as financial resources.

[www.universite-paris-saclay.fr/laboratoires](http://www.universite-paris-saclay.fr/laboratoires)

## SCIENTIFIC AND TECHNOLOGICAL SKILLS AND EXPERTISE

The Plug in labs portal of Université Paris-Saclay lists the skills, expertise and equipment of research laboratories and technology platforms for all areas of research at Université Paris-Saclay.

[www.pluginlabs-universiteparissaclay.fr](http://www.pluginlabs-universiteparissaclay.fr)

**Plug in labs**  
Université Paris-Saclay

# Planning your departure

## DEVELOPING YOUR RESEARCH PROJECT

In order to plan for a research stay in a laboratory at Université Paris-Saclay, you must first contact the researchers in the laboratory you are interested in to develop your research project.

## TERMS AND PROCEDURES OF A HOST LABORATORY

It is absolutely essential that, before your departure, you contact the director and the administrator of your host laboratory so they know your date of arrival and so that they can explain to you the practical arrangements and procedures you need to follow to join the laboratory. These can change from one laboratory to the next.

# Upon arrival

**The scientific manager of your research project, as well as the lab director and administrator, will help you settle in the lab, as well as with the administrative procedures.**

Each lab has internal regulations, which specify:

- the organisation and management of the laboratory
- rules regarding use of the premises and equipment
- rules regarding health and safety at work
- rules regarding the security of information and information systems, and the protection of personal data
- protection measures covering the results of the lab research and its scientific and technical potential

# At the end of your stay

**You must respect the rules set out by the lab in relation to loan of equipment, samples and data collected, etc.**

At the end of your stay, you must continue to respect the rules concerning the use of results from your research carried out within the lab.

