



An OUTSANDING research environment

With **23** laboratories

bringing together **1000** researchers, assistant professors and engineers in Computer Science and Engineering

the Graduate School represents almost **12 %** of the research potential in this field in France.

For candidates interested in computer science, it offers a uniquely interdisciplinary environment in France that gathers fields at the heart of computer science.

Nearly **150** PhD theses are defended every year.

The GS provides several **funding sources** for **students** and **members** of its many laboratories. For example, in the **DATAIA Institute**, funding is available for AI and Data Science research and training activities. The GS also helps Master and PhD students access traveling grants.

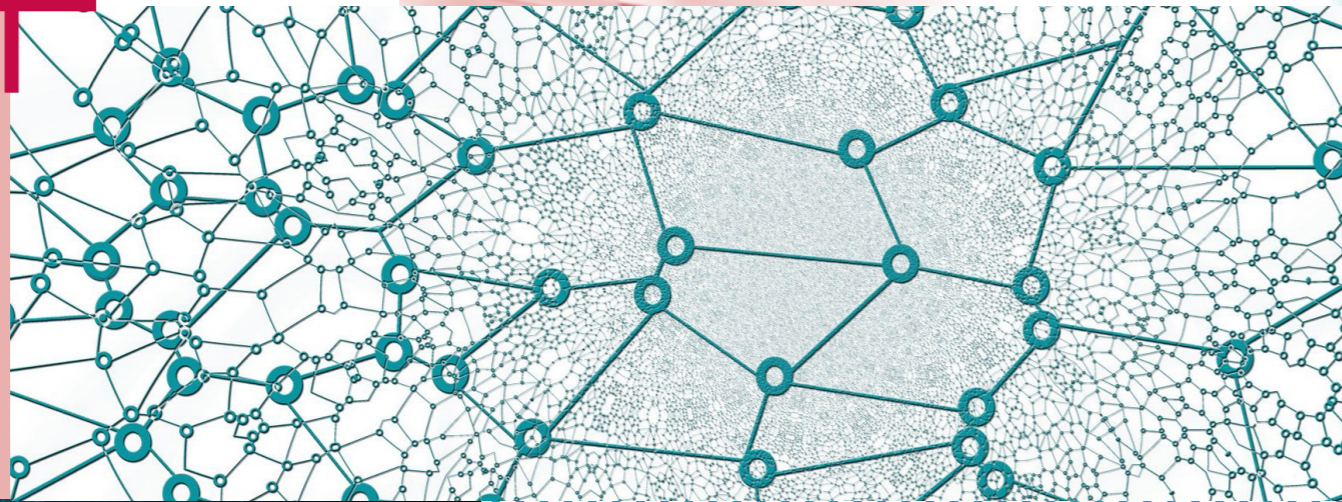
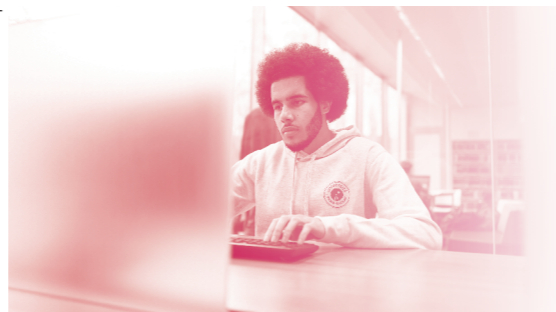
About us

The Graduate Schools (GS) of Université Paris-Saclay organize postgraduate education and research across the 14 institutions. They cover all three campus (Évry, Saclay and Versailles).

The Computer Science GRADUATE SCHOOL brings together several laboratories, research centers, and graduate programs with the goal of a unified education in Digital and Computing Sciences.

Candidates are trained to become the engineers and researchers of tomorrow, capable of handling the main challenges facing Digital Technology such as: Big Data, Artificial Intelligence, Internet of Things, Cybersecurity and Quantum Computing.

Université Paris-Saclay holds a unique position amongst the major global innovation clusters in France. It has a close connection with several major R&D companies (IBM, Danone, Thalès, EDF, etc.).



More information:
<https://www.universite-paris-saclay.fr/en/graduate-schools/graduate-school-computer-science>
Contact:
gs.isn@universite-paris-saclay.fr

SCAN ME



GRADUATE SCHOOL Computer Science

Become an expert in Computer Science & Digital Technology!

université
PARIS-SACLAY

GRADUATE SCHOOL
Informatique
et Sciences
du Numérique





EDUCATION

Our 3 master's programs meet the high-level research and development needs of companies and research organizations. Our students are either hired by large tech groups (IBM, Google, etc.) or industrial companies (PSA, Danone, etc.) as soon as they finish their Master's degree, or they pursue their studies with a PhD program.



→ Bioinformatics

The Master of Bioinformatics degree is focused on the **high-level research and development skills** required by companies and research centers in the fields of bioinformatics, biostatistics, biotechnologies, life sciences and agronomics. It trains experts at the interface between these fields.

Career opportunities in:

- R&D Engineer in Bioinformatics
- Application Developer in Biology, Health, Agronomics, Environment
- Biomedical Data Analyst



→ MIAGE

The master's program in "Computer Science Applied to Business Management - MIAGE" offers dual training in Information Technology and Business Management. Our students acquire high-level design and administration expertise in the field of Information Systems, as well as the ability to make strategic decisions within a company or organization. Upon graduation, they hold positions of responsibility, most often as IT Engineers.

Career opportunities in:

- Project Manager
- Information Systems Architect
- Technical Unit Manager
- BI Consultant
- System Administrator

Career opportunities in:

- Data Scientist, Data Engineer, Application Developer
- Designer of Innovative Interfaces
- Optimization Expert
- Systems Security Manager
- R&D Engineer
- Project Manager

Doctoral School STIC

The doctoral school of "Information and Communication Science and Technology" (STIC) provides a collegial environment in which our students can develop as researchers and prepare their thesis in one of the several following fields:

Automation and Control, Signal Processing, Image Processing, Robotics, Networks, Telecommunications, Data Science, Machine Learning and Artificial Intelligence, Human-Computer Interactions, Programming, Algorithms, Natural Language Processing, System Architecture...

Of International renown, it attracts young researchers from all over the world. A significant proportion of PhD theses are carried out in collaboration with companies, thus offering a springboard for positions of responsibility into major R&D groups.

Career opportunities in:

- Researcher/Engineer-Researcher in R&D departments, including large groups such as IBM, Microsoft, EDF, Renault, Thalès or Danone or in a public research organization such as CEA.
- Researcher at CNRS or in another large research organization (Inria, Inrae).
- Assistant Professor in a prestigious university in France or abroad.

