



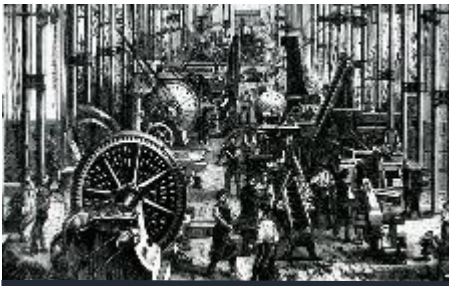
# CentraleSupélec

The best of French engineering, at the heart of Paris-Saclay



# Reinventing engineering for almost 200 years

1829-1870  
**INDUSTRIAL  
REVOLUTION**



1870-1970  
**ELECTRICAL  
REVOLUTION**



1970-2020  
**DIGITAL  
REVOLUTION**



2020 onwards  
**SOCIETAL  
REVOLUTION**



1829



1894



2015



2020



**Paris-Saclay**



3 campuses  
dedicated to  
scientific,  
engineering  
and  
technological  
excellence



**Paris-Saclay**



**Rennes**



**Metz**



**4400 students**

**79% Grande École programme**

**5% Master of Science**

**4% Master's Degree**

**13% PhD**



北航中法工程师学院  
Centrale Pékin



Centrale  
CASABLANCA



Mahindra  
École Centrale  
COLLEGE OF ENGINEERING

**200 academic partners**

**80 double degrees**

**26% international students**

**3 campuses abroad**

**1 European University**

T.I.M.E.



CESAER





# **Strong Corporate Partnerships**

**140 partner companies,  
SMEs & start-ups**

**120 annual  
recruitment events**

**300 life-long learning  
Programs**

**18 Research &  
Faculty Chairs**



# Université Paris-Saclay

Number One in Europe

université  
PARIS-SACLAY

# Founded by 14 top French research institutions



CentraleSupélec



école  
normale  
supérieure  
paris—saclay

UNIVERSITÉ DE  
VERSAILLES  
ST-QUENTIN-EN-YVELINES



INSTITUT  
d'OPTIQUE  
GRADUATE SCHOOL  
ParisTech

AgroParisTech  
INSTITUT DES SCIENCES ET INDUSTRIES DU VIVANT ET DE L'ENVIRONNEMENT  
NATI INSTITUTE OF TECHNOLOGY FOR LIFE, FOOD AND ENVIRONMENTAL SCIENCES



ONERA  
THE FRENCH AEROSPACE LAB

INRA  
SCIENCE & IMPACT

Inria

Inserm

## EDUCATION AND RESEARCH


**48,000**  
students  


**24,000**  
Undergraduate  
students



**12,000**  
Master  
students

**4,600**  
PhD students

**18** graduate schools  
and institute 

**8,100**  
researchers and  
academic staff

  
**13,000**  
publications  
per year

**8,500**  
administratives and  
technical staff

 **275**  
LABORATORIES

 **13%**  
of  
French  
research

**500**   
experimental  
platforms

## INNOVATION

 **100**  
startup created  
EACH YEAR

**1** Fablab  
network

**6**  
incubators

**1** technology  
transfert  
accelerator



**7,000**    
students introduced  
to entrepreneurship  
each year

**1** design  
center



université  
PARIS-SACLAY

16

ACADEMIC  
RANKING OF  
WORLD  
UNIVERSITIES

Mathematics

1

WORLD

Physics

1

EUROPE

WORLD

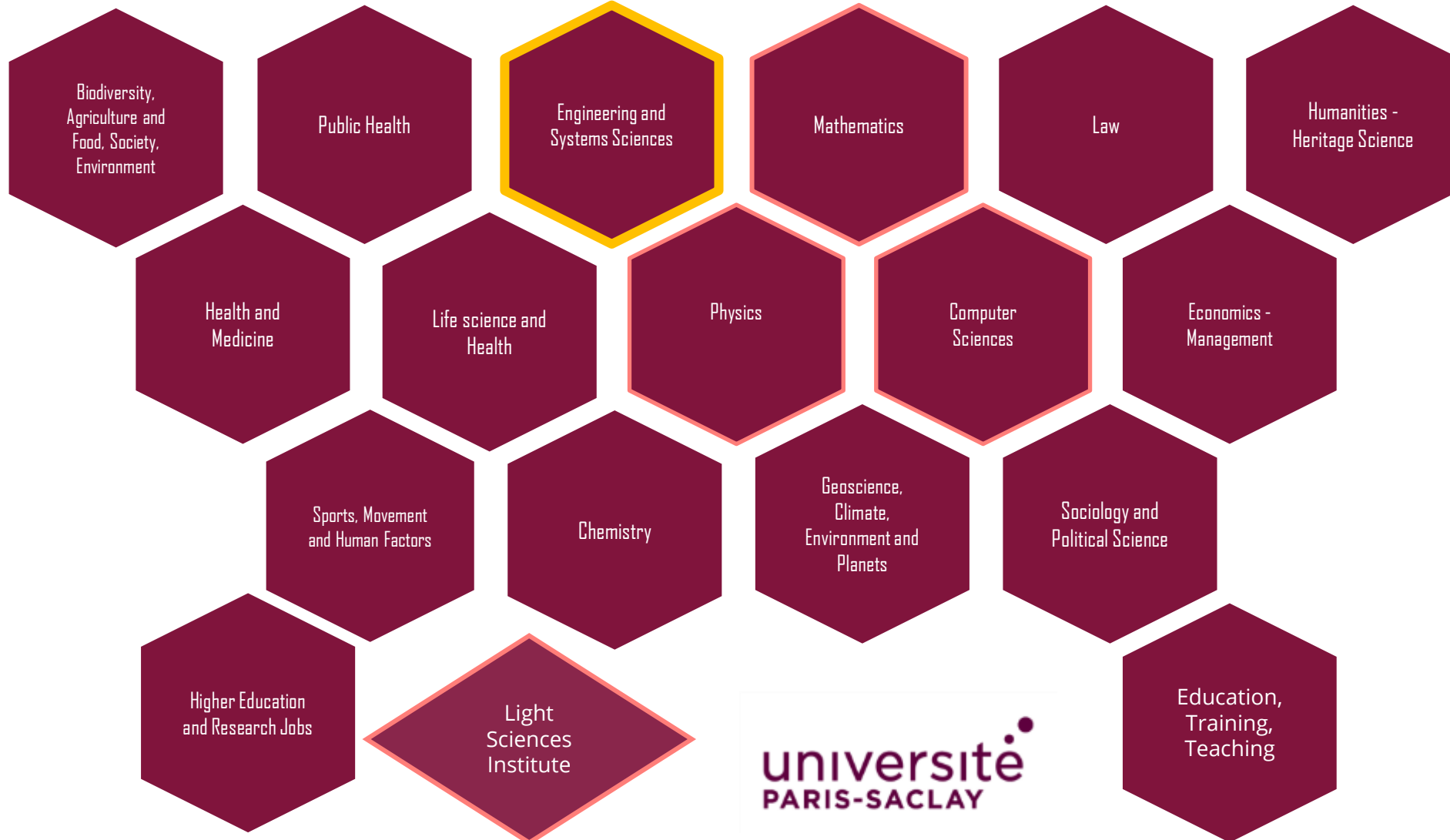
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Agriculture (#11), Clinical Medicine (#20),  
Telecommunications Engineering (#25), Statistics (#25),  
Biotechnology (#30), Automation & Control (#34), Earth  
Sciences (#48), Mechanical Engineering (#49)

1

FRANCE

# 18 Graduate Schools



# 5 with CentraleSupélec





# Short programmes



# Spring semester exchange programme

- 1-semester non-degree programme
  - Pre-requisite: minimum 3 years of higher education in Science or Engineering
  - Fully taught in English
  - By coursework or by research
    - 7 tracks
- ⇒ 30 ETCS credits to transfer to home degree

# SEMESTER BY COURSEWORK

## 7 TRACKS

**Industrial Engineering**  
*(Paris-Saclay Campus)*

**Civil Engineering**  
*(Paris-Saclay Campus)*

**Computer Science**  
*(Paris-Saclay Campus)*

**Electrical Engineering**  
*(Paris-Saclay Campus)*

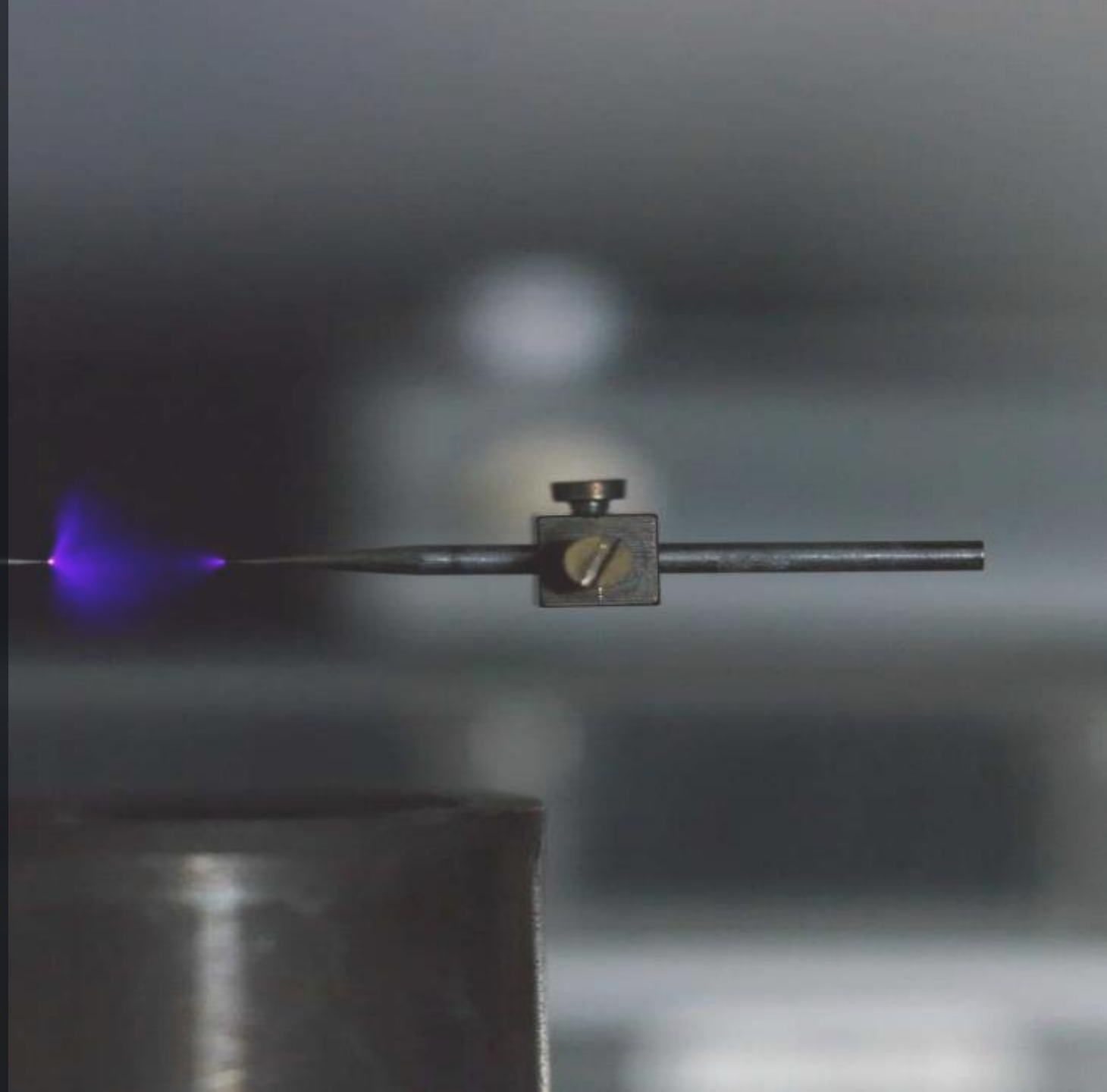
**Mechanical and Aerospace Engineering**  
*(Paris-Saclay Campus)*

**Electrical and Information Engineering**  
*(Rennes Campus)*

**Physics and Nanotechnologies**  
*(Metz Campus)*

## Semester by research

- Research project in one of CentraleSupélec's laboratories (70%)
- Courses in English related to the project (30%)
- French language courses on offer



# Summer Schools

- 2-week non-degree programme
  - Prerequisite: minimum 2 years of higher education in Science or Engineering
    - Fully taught in English
    - 30 hours of courses, industrial visits and cultural & social activities
      - First 2 weeks of July
- => 3 ETCS credits + certificate





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