




# SERP+

## INTERNATIONAL MASTER'S PROGRAMME



### ABOUT US

A European master programme in chemistry, physical-chemistry and materials science together with entrepreneurial skills.



Discover Europe through 4 leading European research universities:

- Paris-Saclay University (France)
- Adam Mickiewicz University (Poland)
- University of Genoa (Italy)
- University of Porto (Portugal)



### WHY CHOOSE SERP+?

- Leadership in strategic fields: renewable energies, green chemistry and catalysis, nanomedicine, nanosciences, new materials and radiation therapies.
- Broad range of job and PhD offers
- International Summer school for entrepreneurship and business networking
- Large network of companies and research centres
- Student facilities

#### CONTACT US

master.serp@universite-paris-saclay.fr



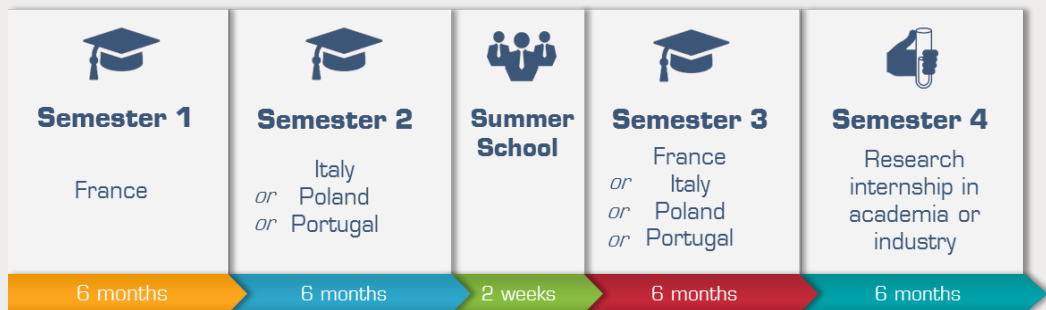
www.master-serp.eu

# PROGRAMME

All courses are taught in English.



## Mobility track



## FOUR SPECIALIZATIONS

Medical and industrial applications of radiations, solar fuels and nanomedicine  
**France**

Nanostructuring and energy harvesting at surfaces  
**Italy**

Luminescence spectroscopy and green photochemistry  
**Poland**

Functional materials and interfaces for sustainable chemistry  
**Portugal**

# INTERNATIONAL SUMMER SCHOOL

2 weeks in Genoa: a historical and privileged environment by the sea



## Courses:

European patent law, Business and economy management, Communication, Risk capital and funding, Technology of innovation, New Information and Communication Technologies, Personal professional project.

[www.sosmse.eu](http://www.sosmse.eu)

## NETWORKING WITH INDUSTRY AND RESEARCH

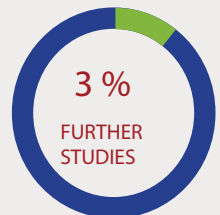
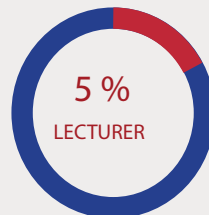
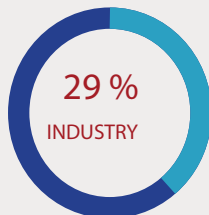
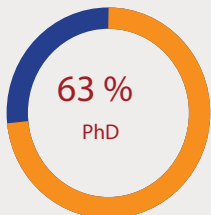
On-site visits, seminars and internships are proposed by our partners:

12 companies, 6 research & innovation centres, 3 non-European universities, 1 business school.

## MULTIPLE DEGREE

- Master's degree in Chemistry from Paris-Saclay University
  - Master's degree in Materials Science and Technology from the University of Genoa
  - Master's degree in Nanomaterials Science and Technology from the University of Porto
  - Master's degree in Chemistry from Adam Mickiewicz University in Poznan
- + Joint diploma supplement

## CAREERS



# ADMISSION CRITERIA

A Bachelor degree (180 ECTS or equivalent) in Chemistry, Materials science, and Physics with elements of chemistry.

English skills (TOEFL, IELTS or other proof).



## SCHOLARSHIPS

Paris-Saclay IDEX scholarship (for 2 years): 20 000 €

University of Genoa scholarship (for 2 years): 20 000 €

Erasmus mobility bursary



## APPLICATION

Go to [www.master-serp.eu](http://www.master-serp.eu)

Deadline:

Scholarships: March 15th, 2024

Self-financed students: May 31st, 2024

## PARTNERS



université  
PARIS-SACLAY

  
Università  
di Genova

  
UNIWERSYTET  
IM. ADAMA MICKIEWICZA  
W POZNAŃU

U. PORTO