

PARIS-SUD UNIVERSITY INTERNATIONAL SUMMER SCHOOL IN

Nanophotonics, nanoelectronics,
and nanomagnetism NANO³

July 1-20, 2019

Participate in the **2019 INTERNATIONAL SUMMER SCHOOL** in Nanophotonics, Nanoelectronics, and Nanomagnetism - NANO³ - and discover the outstanding research developed in the worldwide leading research centre of Paris-Saclay, together with the fabulous touristic environment of Paris, the city of lights.

- Lectures in **English**
- **Practical** trainings
- **Industrial seminars** and on-sites visits
- French language courses and **cultural activities**

JULY 2019

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UNIVERSITÉ
PARIS
SUD

université
PARIS-SACLAY

C2N Centre
de Nanosciences
et de Nanotechnologies



Scientific lectures

Photonics, plasmonics, and nanophotonics:

- Photonics and optoelectronics
- Plasmonics + Metamaterials
- Nonlinear photonics
- THz photonics and optoelectronics

Around 20h of courses
+ Practical works
+ Lab visits
+ Small research projects
+ Seminars (industry landscape, etc)

Nanoelectronics and nanomagnetism:

- Introduction to Nanoelectronics
- Magnetic thin films and spintronics
- Mesoscopic physics

Fees:
3000€/student for 3 weeks
(everything being covered
excepted the flight tickets)

Few best students are refunded by
the French embassy in China.

Cultural activities

French courses, welcome drinks, events in and
around Orsay and Paris, 14th of July Fireworks,
day trips to historical and cultural attractions,
Paris-Saclay Tour, Disneyland Paris, shopping...

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