

Paris-Sud University International SUMMER SCHOOL in

NANOpotonics, NANOelectronics,
and NANOMagnetism NANO^3

June 30 - July 17, 2020

Participate in the 2020 **INTERNATIONAL SUMMER SCHOOL** in NANOpotonics, NANOelectronics, and NANOMagnetism - NANO^3 - 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** training
- **Industrial seminars and on-site visits**
- **French language courses and cultural activities**



JULY 2020

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FOR ANY QUESTION

More information:
<http://www.nano3.u-psud.fr/>

C2N Centre
de Nanosciences
et de Nanotechnologies



Scientific lectures

Photonics, plasmonics, and nanophotonics:

- Photonics and optoelectronics
- Plasmonics and metamaterials
- Nonlinear photonics
- THz photonics and optoelectronics

Around 20 contact hours

- Practical work
- Lab visits
- Small research projects
- Seminars (industry landscape, etc)

Nanoelectronics and nanomagnetism:

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

Fees:

3125€ / student for three weeks

(everything being covered except plane tickets)

The best students may get scholarships refunded by the French Embassy in China.

A scholarship may be awarded to you on the basis of scientific merit and motivation.

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, shopping...

Watch last year's video:

<https://vimeo.com/288908293/9d7f50fa5d>

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