

Summer School “Nanosciences in Ile de France”

Domaine du Tremblay, June 22-27, 2008

<http://www.cnanoidf.org/summer-school-2008>

(first call)

The 2008 summer School “Nanosciences in Ile de France” is the second issue of a series of yearly events. It emanates from the Center of Nanoscience in Ile-de-France (C'Nano IdF, <http://www.cnanoidf.org>), whose aim is to promote, coordinate, and bundle interdisciplinary research in the field of nanoscience for more than 80 laboratories in the Paris area.

The main objective of this school is interdisciplinary teaching in the fields of sciences exploring the nanoworld, from biology to quantum physics. It also focuses on the social impacts of those researches. The 2007 edition reflected these ideas with a very broad scientific program (<http://www.cnanoidf.org/summer-school-2007>).

The 2008 school will include lectures on advanced domains in nanosciences given by international researchers well-known in their respective fields of research. It will be an interesting opportunity for young researchers or students to meet international senior scientists recognized in their domain. Special events, like seminars or discussions, will be devoted to the social impacts of nanosciences (ethic, health, toxicity, law, jurisdiction...).

Two poster sessions will be organized during which the students will have the opportunity to present their own work.

Scientific program

Nanomagnetism & Spintronics

Jeff CHILDRESS (USA)

Pietro GAMBARDILLA (Spain)

Nanobiosciences

Hedi MATTOUSSI (USA)

Laurent COGNET (France)

Quantum & Molecular Electronics

Atac IMMAMOGLU (Switzerland)

Khaled KARRAI (Germany)

Nanochemistry

Jacques LIVAGE (France)

Bernd SMARSLY (Germany)

Nanophotonics & Quantum Information

Peter ZOLLER (Austria)

Nicolas CERF (Belgium)

Nanofabrication & Nanostructuration

Gérald DUJARDIN (France)

Marc ZELSMANN (France)

Nanoscience & Society

Catherine LARRERE (France)

Venue and accomodation

The school will take place in a beautiful estate « Le Domaine du Tremblay » , 40 kms west of Paris. It is an old and sumptuous castle dating from King Louis XIII in the heart of the Rambouillet forest. It can be reached by car or public transportation. The school is planning to arrange shuttles, at arrival and departure dates, from downtown Paris.

The dates will be from Sunday June 22 evening to Friday June 27 afternoon.

The address is :

Domaine du Tremblay, Château du Tremblay, Place de l'Eglise, 78490 Le Tremblay sur Mauldre, France.

For more information the website is : www.domainedutremblay.com

Full board accommodation is provided within the Tremblay resort.

Application and registration

The total number of places is restricted to 80 participants. Applications should reach the selection committee by March 31st. Answers will be given by the end of April.

An application form can be downloaded from the school website. It should be sent back by Email to the appropriate Email address specified in the form. One or two recommendation letters are required; they can be sent independently to the same Email address.

School registration fees, including full board accommodation, are expected to be around 200€. More detailed information will be provided later by Email and on the school website.

School director : Gilles Nogues

Organisation committee : Antigoni Alexandrou, Bernard Bartenlian, Christian Bonhomme, Dominique Mailly, Frederic Petroff, Bernard Plaçais, Marjorie Thomas.