

2nd French-German Summer School on Magnetism and Spintronics in Molecular Nanostructures

Ile de Porquerolles, France • 16-22 September 2012

Invited speakers

Eric Beaurepaire (Strasbourg)
Richard Berndt (Kiel)
Michael Coey (Dublin)
Alek Dediu (Bologna)
Ferdinand Evers (Karlsruhe)
Ralph Krupke (Karlsruhe, tbc)
Jagadesh Moodera (Boston)
Annie Powel (Karlsruhe, tbc)
Elke Scheer (Konstanz)
Uta Schlickum (Stuttgart)
Pierre Seneor (Paris)
Mihail Stadler (Strasbourg)
Maarten Wegewijs (Aachen)
Wolfgang Wernsdorfer (Grenoble)
Wulf Wufhekel (Karlsruhe)

Organisators

Eric Beaurepaire (IPCMS)
Wulf Wufhekel (KIT)

Registration / Pre-registration

cdfa-nanohybrid.u-strasb.fr
->meetings

Registration deadline

1.7.2012

The summer school is for Ph.D. students and young postdocs of physics and chemistry working on the field of molecular electronics and molecular magnetism

Introductory lectures (2x90 min) on

- fundamentals of magnetism
- fundamentals of molecular chemistry
- fundamentals of spintronics

Advanced lectures (90 min) on

- theory of electron transport
- theory of molecular magnets
- chemistry of molecular magnets
- molecular self organization
- scanning probe microscopy
- organic electronics

and many more focused lectures



Venue

Hotel club IGESA - Ile de Porquerolles

Fees

300€ for Ph.D. students (double rooms)
400€ for postdocs (single rooms)

Summer school includes

- full board
- poster session with contributions of all participants
- dedicated question sessions
- ample time for discussions and sports activities

