

EUROCORES-SONS 2

Workshop on Magnetism at Surfaces

Hotel Magnetberg, Baden-Baden, Germany
28th September-1st October 2008

Scope

The international ESF EUROCORES SONS II Workshop on "Magnetism at Surfaces" will bring together scientists from both chemistry and physics, addressing the structural organization and functional integration of magnetically active components at surfaces.

The meeting aims to report on cutting-edge experimental activities and to promote the theoretical understanding of the organisation, interaction and steering of nanoscaled magnetic systems (e.g. molecules, nanoparticles) at surfaces with the ultimate goal to advance knowledge towards the emergence of new key technologies.

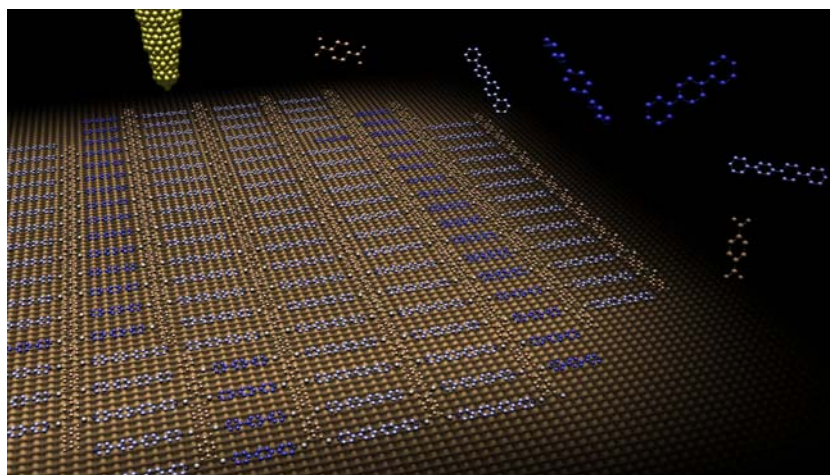
Topics

- Molecular Self-Assembly
- Surface-Confined Coordination Chemistry
- Molecular Magnetism
- Magnetic Nanoparticles
- Nanoscaled Transport
- Surface Characterisation Techniques
- Theoretical Modelling

Scientific Programme

The programme will include talks and a poster session. The number of participants is limited to 80.

EUROCORES Programme SONS 2 is a ESF initiative supported by the European Commission, FP6, under contract No. ERAS-CT-2003-980409.



Scientific Organizing Committee: Mario Ruben (Karlsruhe); R. Hedderich (Karlsruhe); Carlo Carbone (Trieste); Antonella Di Trapani (ESF, Strasbourg)

Invited Speakers:

P. Grünberg (Nobel Prize of Physics 2007, Jülich)

B. Barbara (Grenoble)

S. Blügel (Jülich)

A. Bossekou (Toulouse)

H. Brune (Lausanne)

J.-P. Bucher (Strasbourg)

B. Chaudret (Toulouse)

A. Cornia (Modena)

B. Doudin (Strasbourg)

P. Gambardella (Barcelona)

A. Hütten (Bielefeld)

T. Mallah (Paris)

L. Saminadayar (Grenoble)

H. Wende (Duisburg)

W. Wulfhekel (Karlsruhe)

H. v. d. Zant (Delft)

Registration at: dennis.hickethier@int.fzk.de

Closing Date for Applications: 15 July 2008

European Science Foundation | 1 Quai Lezay-Marnesia
67080I Strasbourg | France |
Tel: + 33 (0)3 88767100 | Fax: +32 (0)3 88 370532
Email: sons@esf.org | www.esf.org/sons2

www.esf.org

