

Nanamax 2

Nanoscience with Nanocrystals

07-10 January 2006

Grenoble - Autrans (France)

The objective of this conference is to bring together scientists active in the emerging field of « nanoscience » with a focus on colloidal semiconductor and metal nanocrystals and their applications in chemistry, physics, biology and information technologies.

Main topics of the conference:

- Chemical synthesis, shape control and surface functionalisation
- Assembly and self-assembly
- Optical and magnetic properties
- Applications in biology, optoelectronics and magnetic data storage media

Invited speakers (confirmed):

- B. Chaudret, Univ. Toulouse, France
- M. Dahan, Ecole Normale Supérieure Paris, France
- M. Drndic, Univ. Pennsylvania, USA
- J. Feldmann, Univ. Munich, Germany
- N. C. Greenham, Univ. Cambridge, UK
- V. I. Klimov, Los Alamos National Lab, USA
- N. A. Kotov, Univ. Michigan, USA
- L. Manna, National Nanotechnology Lab, Lecce, Italy
- A. Meijerink, Univ. Utrecht, The Netherlands
- T. Nann, Univ. Freiburg, Germany
- W. Parak, Univ. Munich, Germany
- M.-P. Pileni, Univ. Paris VI, France
- D. Talapin, Univ. Hamburg, Germany
- U. Woggon, Univ. Dortmund, Germany

Organisers: Peter Reiss (CEA Grenoble, France)
Andrey Rogach (LMU, Germany)

Details under: www-drfmc.cea.fr/spram/nanax2