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