

INAGURACIÓN CIENTÍFICA DEL INSTITUTO DE CIENCIA MOLECULAR DE  
LA UNIVERSIDAD DE VALENCIA.

Fecha : 12 de Diciembre 2005

Lugar: Aula magna de la Facultad de Farmacia (Campus de Burjasot)

**THE BOTTOM-UP APPROACH TO NANOSCIENCE: FROM SELF-  
ORGANIZATION TO TECHNOLOGICAL APPLICATIONS**

Programa

9.00-9.20 Welcome, Prof. E. Coronado, Director del ICMol

9.20 – 10.10 “Self-organization by Design and by Selection”

Prof. Jean-Marie Lehn

ISIS, Université Louis Pasteur (Strasbourg) and Collège de France (Paris)

10.10- 11.00 "From Catenanes and Rotaxanes to Molecular Machines"

Prof. Jean-Pierre Sauvage

Laboratoire de Chimie Organo-Minérale

Université Louis Pasteur (Strasbourg)

11.00-11.30 Café

11.30-12.20 "Metal-Oxide Based Nanoobjects: Exciting Geometries - Unprecedented  
Functionalities"

Prof. Achim Müller

Fakultät für Chemie der Universität Bielefeld

12.45 Acto Institucional. Visita del ICMol. Comida

15.45-16.35 “The Magic World of Nanocrystals: From Batteries to Solar Cells”

Prof. Michael Graetzel

Director, Laboratory of Photonics and Interfaces (LPI)

Institute of Chemical Science and Engineering Faculty of Basic Science

Ecole Polytechnique Federale de Lausanne

16.35-17.25 "Electronic Structure and Transport Properties of Organic Semiconductors"

Prof. Jean Luc Bredas

Georgia Institute of Technology

School of Chemistry and Biochemistry, College of Science, Atlanta

17.25-17.50 Café

17.50-18.40 “Synergies between materials science, catalysis and medicine”

Prof. Avelino Corma

Instituto de Tecnología Química-CSIC

Univ. Politécnica de Valencia