

International Center for Materials Research Summer School on Porous Materials

July 31 to August 12, 2006
University of California, Santa Barbara CA 93106 USA

The International Center for Materials Research (ICMR) is pleased to announce a residential, two-week summer school on **Porous Materials** from July 31 to August 12, 2006. The school will take place on the UCSB campus. The emphasis of the school will be to introduce the field of porous materials, including important concepts and frontier research areas. Fundamentals will be emphasized.

Areas covered in the school will include:

- Porous Polymer Based Materials
- Porous Materials as Tissue Scaffolds
- Mathematical Aspects of Porosity
- Computational Approaches
- Emulsion Templating and Colloidal Crystals
- Metal-Organic Frameworks
- Macroporous Materials (Inverse Opals)
- Catalysis and Porous Materials

In addition to tutorial sessions presented by experts in the field, a number of UCSB faculty will present seminars. Opportunities will also exist for participants to discuss their current research in poster sessions.

We welcome applications for the Summer School from graduate (PhD) students, post doctoral fellows and early career faculty. Participants are expected to be actively researching porous materials. Local hospitality, meals, and housing will be provided. Partial travel support may be available.

How to apply: Applicants should follow application instructions presented on the ICMR website: <http://www.icmr.ucsb.edu/programs/schools2006.html>. For further details, please contact the ICMR Program Coordinator, Jennifer Ybarra, at ybarra@icmr.ucsb.edu. The application deadline is February 15, 2006.

The school is also supported by the [Liverpool Materials Chemistry Group Portfolio Partnership](#).

Organizers:

A. I. Cooper	Chemistry, Liverpool	+44 151 794 3548	aicooper@liv.ac.uk	web
M. J. Rosseinsky	Chemistry, Liverpool	+44 151 794 3499	m.j.rosseinsky@liv.ac.uk	web
R. Seshadri	Materials, UCSB	+1 805 893 6129	seshadri@mrl.ucsb.edu	web

