

# Where 2B & Y

## Emulsion Polymers

2-6 June 2008, Bethlehem, Pennsylvania  
USA

This one-week short course on **Advances in Emulsion Polymerization and Latex Technology** will be offered by the Emulsion Polymers Institute at Lehigh University in Bethlehem, Pennsylvania, USA, from 2-6 June 2008. The course is an in-depth study of the synthesis, char-

acterization, and properties of high polymer latexes. The subject matter includes a balance between theory and application as well as a balance between chemical and physical problems. Lectures will be given by leading academics and industrialists. Lectures will begin with introductory material and reviews, and will progress through recent research results.

 [http://fp2.cc.lehigh.edu/inemuls/epi/lehigh\\_sc.htm](http://fp2.cc.lehigh.edu/inemuls/epi/lehigh_sc.htm)

## Applied Thermodynamics

29 May-1 June 2008, Cannes, France

The 23rd **European Symposium on Applied Thermodynamics** (ESAT2008) will be held on the French Riviera from 29 May-1 June 2008. The goal of the event is to bring together engineers and scientists (from universities, industry, and research institutes) to discuss applications of chemical engineering thermodynamics.

Theoretical and experimental aspects will be covered, and researchers are encouraged to report new results and theories. Speakers will consider future applications based on today's results, offer solutions for current problems, and discuss the present state of the art.

Major topics covered will be as follows:

- Phase equilibria
- Petroleum fluids
- Supercritical fluids

- Molecular simulation
- Product and process design
- Sustainable development (resources, energy, environment, storage and capture of greenhouse gases)
- Ionic liquids
- Polymers
- Biochemical systems
- Colloidal and interfacial systems
- Electrolytes
- Experimental techniques and data

During the conference, the "ESAT2008 Best Poster Award" will honor a young researcher who has presented a poster of exceptional merit dealing with a subject related to thermodynamics. All young researchers are encouraged to participate in this competition.

 [www.esat2008.com](http://www.esat2008.com)

## Polar Research

8-11 July 2008, St. Petersburg, Russia

The Scientific Committee on Antarctic Research (SCAR) and its Arctic counterpart IASC (International Arctic Science Committee) have organized a conference on **Polar Research—Arctic and Antarctic Perspectives in the International Polar Year** that will take place in St. Petersburg, Russia, 8-11 July 2008. Natural and social scientists are invited to present abstracts under a series of session headings that address the themes of the International Polar Year.

In addition, the Association of Polar Early Career Scientists (APECS) and the U.K. Polar network (the British branch of APECS) wants to help young scien-

tists form connections through an international network of early career polar and cryosphere scientists and researchers. These groups are organizing a one-day professional-development workshop for 7 July 2008, the day before the SCAR/IASC open science conference. The meeting will include invited keynote speakers, panel sessions, and discussion groups. For more information, contact Liz Thomas <liz.thomas@polarnetwork.org> or go to <www.arcticportal.org/apecswww.arcticportal.org/apecs>. The application deadline is 29 February 2008.

 [www.scar.org](http://www.scar.org)  
[www.scar-iasc-ipyp2008.org](http://www.scar-iasc-ipyp2008.org)