



## American Chemical Society

### Call for Papers

# Heterogeneous catalysis for environmental and sustainable energy applications

## Division of Environmental Chemistry 240th American Chemical Society (ACS) National Meeting & Exposition

Boston, Massachusetts

August 22-26, 2010

Abstract Deadline: **March 22, 2010**

This symposium will highlight new developments in heterogeneous catalysis, which can help to meet rising energy requirements while protecting the environment. It will also focus on application of catalysts to environmental remediation, ranging from vehicle emissions to reducing water pollution.

The topics that would be covered in this symposium will include, but are not limited to:

- Heterogeneous catalysis for contaminated water treatment.
- Catalysis for greenhouse gas reduction and usage.
- Nanocatalysis for fuel processing and fuel cells.
- Heterogeneous catalysis for hydrogen production.
- Photocatalysis and electrocatalysis.
- Catalytic membrane materials for separation and reaction.

Please submit your abstracts using (<http://abstracts.acs.org>). Any general inquiries should be directed to Alexander Orlov.

Symposium Organizers:

Prof. Alexander Orlov, Department of Materials Science and Engineering, SUNY Stony Brook.  
Email: [aorlov@notes.cc.sunysb.edu](mailto:aorlov@notes.cc.sunysb.edu)

Prof. Marco Castaldi, Department of Earth & Environmental Engineering, Columbia University.  
E-mail: [mc2352@columbia.edu](mailto:mc2352@columbia.edu)

Prof. Maria Flytzani-Stephanopoulos, Department of Chemical and Biological Engineering, Tufts University. E-mail: [mflytzan@tufts.edu](mailto:mflytzan@tufts.edu)

Prof. Benjamin Wilhite, Chemical, Materials & Biomolecular Engineering Department, University of Connecticut. E-mail: [bwilhite@engr.uconn.edu](mailto:bwilhite@engr.uconn.edu)

Prof. Miray Bekbölet, Institute of Environmental Science, Bogaziçi University. E-mail: [bekbolet@boun.edu.tr](mailto:bekbolet@boun.edu.tr)