

# CALL FOR PAPERS



Division of Energy and Fuels  
American Chemical Society Symposium

## Electron Transfer Processes in Energy Production and Application

August 19-23<sup>rd</sup>, 2012, Philadelphia, PA  
244<sup>th</sup> American Chemical Society National Meeting & Exhibition

### Call for Papers

Electron transfer processes are at the heart of the solar energy conversion and energy storage in fuel production and application. This session aims to discuss the emerging issues in electron transfer processes and to share the research experiences, from scientific and engineering, leading to more efficient fuel production/utilization. Topics include, but are not limited to:

- **Electron transfer processes and energy transfer in biological supramolecule systems**
- **Light absorption and photovoltaic conversion of dyes and pigments for solar cells**
- **Synthesis and characterization of sensitizers for phototherapy**
- **Computation studies and theoretical modeling of electron transfer processes**
- **Electron transfer processes and charge transfer in organic/inorganic interfaces**
- **Novel technologies applied in fuel production/utilization involving electron transfers**

**Abstract and pre-print submission due date: April 10<sup>th</sup>, 2012**

Submission of both an abstract and a pre-print are required. Please do this on-line at <http://abstracts.acs.org>

Instructions and pre-print template are available at <http://www.anl.gov/pcs/acsfuel/>

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