

CALL FOR PAPERS



Division of Energy and Fuels
244th American Chemical Society
National Symposium & Exhibition
Philadelphia, PA
August 19-23, 2012

HYDROGEN FROM RENEWABLE SOURCES AND REFINERY APPLICATIONS

The symposium invites research papers on all aspects of Hydrogen and syngas production from renewable sources. Suggested topics include, but are not limited to:

- Solar Hydrogen Production
 - Water Splitting by Photoelectrochemical / Thermoelectrochemical / Biological
- Hydrogen and syngas from biomass and other renewables
 - Catalytic / Non-catalytic / Plasma Reforming
 - Gasification
 - Pyrolysis
 - Unconventional approaches
- Hydrogen and syngas from oil based liquid hydrocarbons and refinery off-gas
- Hydrogen production for clean energy system: Catalysis, reactor design and fuel processing integration
- Topics related to hydrogen production
 - Fuel Processing for Fuel Cells
 - Desulfurization: Adsorption / Catalytic
 - Water-Gas Shift / Methanation
 - Heavy Metals and Contaminants Removal

Abstract and pre-print submission due date: **April 10, 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/ENFL/>

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