



## Special Issue on Heterogeneous Catalysis

### Call for Papers

Heterogeneous catalysis is a type of catalysis in which the catalyst occupies a different phase from the reactants and products. This may refer to the physical phase — solid, liquid or gas — but also to immiscible fluids. Heterogeneous catalysts can be more easily recycled than homogeneous, but characterization of the catalyst and optimization of properties can be more difficult.

In this special issue, we intend to invite front-line researchers and authors to submit original research and review articles on exploring **Heterogeneous Catalysis**. Potential topics include, but are not limited to:

- Heterogeneous catalysts and reagents
- Surfaces and adsorption
- The kinetics and mechanisms of catalytic reactions
- Energy-related catalysis
- Environmental catalysis
- Molecular modeling in heterogeneous catalysis
- Catalyst activity and selectivity
- Optimization and simplification of catalytic systems
- Catalyst immobilization, recycling and separation

Authors should read over the journal's [For Authors](#) carefully before submission. Prospective authors should submit an electronic copy of their complete manuscript through the journal's [Paper Submission System](#).

Please kindly specify the “**Special Issue**” under your manuscript title. The research field “**Special Issue - Heterogeneous Catalysis**” should be selected during your submission.

Special Issue Timetable:

Submission Deadline	February 10th, 2017
Publication Date	April 2017

**Guest Editor:**

For further questions or inquiries, please contact Editorial Assistant at [mrc@scirp.org](mailto:mrc@scirp.org).