



Special Issue on Chiral Catalysis

Call for Papers

Enantiomerically pure compounds are extremely important in fields such as medicine and pharmacy, nutrition, or materials with optical properties. Among the different methods to obtain enantiomerically pure compounds, **chiral catalysis** is probably the most interesting and challenging, in fact one single molecule of chiral catalysis can transfer its chiral information to thousands or even millions of new chiral molecules. It has become one of the most important in modern synthetic chemistry.

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

- Enantioselective reactions
- Modular assembly
- Asymmetric catalysis
- Synthetic of chiral catalysis
- Mechanism of chiral catalysis
- Application of chiral catalysis
- Industrial scale of chiral catalysis (challenge, approaches and solutions)

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 notice that the “**Special Issue**” under your manuscript title is supposed to be specified and the research field “**Special Issue - Chiral Catalysis**” should be chosen during your submission.

According to the following timetable:

Submission Deadline	October 15th, 2014
Publication Date	December 2014

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For further questions or inquiries



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