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Asymmetric Catalysis

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Deadline for manuscript
submissions:

closed (30 November 2015)

Message from the Guest Editor

Dear Colleagues,

Symmetry invites manuscripts for the Special Issue on Asymmetric Catalysis, a field of central importance for the production of enantiomerically pure chiral drugs, natural products, and important molecules for materials chemistry. This issue is devoted to the recent aspects of asymmetric organo- and metal-catalysis, combination of organocatalysis with metal- and/or bio-catalysis.

Both original research papers and reviews dealing with the design, synthesis and use of new enantioselective catalytic systems that promote the formation of versatile chiral building-blocks, fine chemicals, pharmaceuticals, flavors, biologically active molecules, and materials will be considered.

Prof. Dr. Svetlana Tsogoeva

Guest Editor



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Special Issue



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Message from the Editor-in-Chief

Symmetry is ultimately the most important concept in natural sciences. It is not surprising then that very basic and fundamental research achievements are related to symmetry. For instance, the Nobel Prize in Physics 1979 (Glashow, Salam, Weinberg) was received for a unified symmetry description of electromagnetic and weak interactions, while the Nobel Prize in Physics 2008 (Nambu, Kobayashi, Maskawa) was received for the discovery of the mechanism of spontaneous breaking of symmetry, including CP symmetry. Our journal is named *Symmetry* and it manifests its fundamental role in nature.

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