



# challenges

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## Challenges in Synthetic Chemistry

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Deadline for manuscript  
submissions:

**closed (31 July 2012)**

### Message from the Guest Editor

Dear Colleagues,

Recent years, a number of new methods for synthesis of complex molecules, short and efficient routes for synthesis of important substance have been published. The speed of this development is now enormously increasing. This special issue, jointly published in “Challenges” and “Molecules”, is dedicated to the publication of the latest “Challenges in Synthetic Chemistry”, which includes research results in the field of stereoselective synthesis, enantioselective synthesis, organometallic chemistry, heterocyclic chemistry, and total synthesis of natural products. We will consider any submissions associated with synthetic chemistry (including but not limited to: biological, theoretical and mechanistic studies). However, the primary focus of this special issue is related to the development of challenging synthetic methodology and its applications.

Prof. Dr. Motoo Tori

*Guest Editor*



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# Special Issue

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## Message from the Editor-in-Chief

Addressing scientific advancements and technological processes responding to societal needs are the new frontiers that humankind needs to face and cope with. Discovery and advances in basic research, synthetic biology, biochemistry, material science and biosystems engineering, are providing cutting edge progress and solutions. Scientists from multidiscipline fields are invited to discuss challenging science and research, and technology innovations in *Challenges* aimed towards solving current problematic issues.

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