



Special Issue on A Clean and Efficient Technology - Microwave Heating

Microwave chemistry involves the use of microwave irradiation in carrying out chemical reactions. The approach can be used to efficiently heat a chemical reaction, which can accelerate reaction rates and improve chemical yields. The technique can also be used to selectively heat substances.

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

- Microwave heating
- Microwave synthesis
- Microwave-assisted flow processing
- Microwave-assisted reactions
- Influence of microwaves on mass and heat transfer
- Microwave-assisted catalytic reactions
- Microwave-assisted organic reactions in the absence of solvent
- Microwave-assisted reactions for combinatorial synthesis
- Microwave-assisted reactions in organic solvents
- Application of microwave techniques

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 - A Clean and Efficient Technology - Microwave Heating**” should be selected during your submission.

Special Issue Timetable:

Submission Deadline	January 20th, 2017
Publication Date	March 2017

Guest Editor:

For further questions or inquiries, please contact Editorial Assistant at gsc@scirp.org.