

Special Issue on Ionic Liquids ——More Than Green Solvents

Call for Papers

Ionic liquids consisting entirely of ionic species are often fluid at room temperature. They have many fascinating properties such as negligible vapor pressure, miniscule flammability, high thermal stability and wide working temperature ranges, which make them of fundamental interest to all chemists, since both the thermodynamics and kinetics of reactions carried out in ionic liquids are different to those in conventional molecular solvents. Up to now ionic liquids have attracted, quite justifiably, enormous attention in a wide variety of applications.

Here we invite investigators to contribute original research articles as well as review articles that present or reflect the recent progress and future direction on all aspects of ionic liquid technologies. Potential subjects that will be of interest to this special issue "Ionic Liquids—More Than Green Solvents" include, but are not limited to:

- Synthesis of new ionic liquids and their properties
- Progress of ionic liquids as solvents in chemical reactions
- Progress of ionic liquids for extraction and separation technology, as well as phase transfer chemistry
- Development of ionic liquids as liquid supports for re-useable catalyst systems
- Ionic liquids as electrolytes in high performance energy storage systems such as batteries and super capacitors
- Latest ionic liquid technologies for fuel cells
- Ionic liquids in electrochemical processing
- Evaluation of the potential risk of ionic liquids
- New application fields of ionic liquids

Authors should read over the journal's [Author's Guidelines](#) carefully before submission, Prospective authors should submit an electronic copy of their complete manuscript through the journal [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 - Ionic Liquids - More Than Green Solvents" should be chosen during your submission.

Manuscript Due	September 30th, 2013
Publication Date	November, 2013

Editor-in-Chief

Prof. **Nour-Eddine Es-Safi**; Ecole Normale Supérieure, Morocco

Prof. **Liang-Nian He**; Nankai University, China

For further questions or inquiries

Please contact Editorial Assistant at

gsc@scirp.org

