

Special Issue

Ionic Liquids: Solvent Properties and Organic Reactivity

Message from the Guest Editors

Ionic Liquids (IL) are a new class of solvents which are characterized as a "green" alternative in separation processes. The study of these green solvents has increased in recent years due to the increasing number of potential ionic liquids. This Special Issue on "Ionic Liquids: Solvent Properties and Organic Reactivity" aims to curate novel advances in the development and application of methods and technologies for the study of the physico-chemical properties of ionic liquids that are relevant to determine the capacity ionic liquids to affect some organic reactions. Topics include, but not are limited to:

- The development and application of thermodynamic models for the study of the properties of ionic liquids and mixtures composed of ionic liquids.
- The application of computational models for the study of the properties of ionic liquids and mixtures composed of ionic liquids.
- Experimental studies of the properties of ionic liquids and mixtures composed of ionic liquids.

Guest Editors

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