Journal of Chemistry

Special Issue on
Separation of Organic and Inorganic Compounds for Specific Applications

Call for Papers

Organic and inorganic compounds deal with the structure, properties, and reactions of compounds. Chemists in general and organic chemists in particular can create new molecules never before proposed which, if carefully designed, may have important properties for the betterment of the human experience.

Organic and inorganic compounds play important roles in industries such as the rubber, plastics, fuel, pharmaceutical, cosmetics, detergent, coatings, dyestuffs, and agrichemicals industries. The foundations of biochemistry, biotechnology, and medicine are built on organic compounds and their role in life processes. Most of the modern, high tech materials are composed, at least in part, of organic and inorganic compounds. Clearly, separation of organic and inorganic compounds is critically important to our high standard of living.

The main focus of this special issue will be on the fundamental development of separation techniques in all branches of chemistry. Potential topics include, but are not limited to:

- Extraction
- Adsorption
- Absorption
- Distillation
- Membrane
- Crystallization
- Chromatography

Before submission authors should carefully read over the journal's Author Guidelines, which are located at http://www.hindawi.com/journals/jchem/guidelines/. Prospective authors should submit an electronic copy of their complete manuscript through the journal Manuscript Tracking System at http://mts.hindawi.com/submit/journals/jchem/organic.chemistry/ssoc/ according to the following timetable:

Manuscript Due	Friday, 8 August 2014
First Round of Reviews	Friday, 31 October 2014
Publication Date	Friday, 26 December 2014

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