

Special Issue on Supercritical Fluids and Processes

Call for Papers

A **supercritical fluid** is a state where matter is compressible and behaves like a gas, which is not the case when it is in a liquid state. However, a supercritical fluid has the typical density of a liquid and hence its characteristics dissolving power. Furthermore, the processes are profitable for environment because of little contamination with organic solvents. It is widely and fast applications in laboratory and industrial techniques, especially in food production, pharmaceutical and cosmetics industries, waste decontamination, clinical medicine and environmental studies. The goal of this special issue is to provide a platform for scientists and academicians all over the world to promote, share, and discuss various new issues and developments in the area of **supercritical fluids and processes**.

In this special issue, we intend to invite front-line researchers and authors to submit original research and review articles on exploring **supercritical fluids and processes**. Potential topics include, but are not limited to:

- Supercritical fluid extraction
- Supercritical fluid chromatography
- Inorganic and metal-organic coordination chemistry in supercritical fluids
- Supercritical fluids as solvents for chemical and materials processing
- Supercritical carbon dioxide
- Technology of supercritical fluid
- Application of supercritical fluid
- Development of supercritical fluid

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 notice that the “**Special Issue**” under your manuscript title is supposed to be specified and the research field “**Special Issue - Supercritical Fluids and Processes**” should be chosen during your submission.

According to the following timetable:

Submission Deadline	May 26th, 2015
Publication Date	July 2015



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