Advances in Chemical Engineering and **Science**

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Special Issue on Process Design, Control and Analysis

Call for Papers

In a scientific sense, a chemical process is a method or means of somehow changing one or more chemicals or chemical compounds. Such a chemical process can occur by itself or be caused by an outside force, and involves a chemical reaction of some sort. In an "engineering" sense, a chemical process is a method intended to be used in manufacturing or on an industrial scale to change the composition of chemicals or materials, usually using technology similar or related to that used in chemical plants or the chemical industry. Process design is to help the chemical industry access better chemical and process technology for making products more efficiently and cost effectively with less waste.

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

- Design of Chemical Process
- Analysis of Process Performance
- Impact of Process Design on Society
- Synthesis and Optimization of Chemical Process
- Process Simulation
- Process Control
- Process Integration
- Chemical Process Modeling
- Process Intensification

Authors should read over the journal's <u>For Authors</u> carefully before submission. Prospective authors should submit an electronic copy of their complete manuscript through the journal's <u>Paper Submission System</u>.

Please kindly specify the "Special Issue" under your manuscript title. The research field "Special Issue - *Process Design*, *Control and Analysis*" should be selected during your submission.

Special Issue Timetable:

Submission Deadline	February 29, 2016
Publication Date	April 2016



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