



Special Issue on Adsorption Science and Technology

Call for Papers

Adsorption is present in many natural, physical, biological, and chemical systems, and adsorption operations employing solids such as activated carbon and synthetic resins are used widely in industrial applications and for purification of waters and wastewaters. It is important to harness the power of adsorption in battling modern chemical hazards. Some solids are ideal for adsorption with which they have a lot of surface area for their volume. Nowadays, the **adsorption science and technology** has become a useful tool for purification and separation.

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

- CO₂ capture/separation technology
- Adsorbent materials
- Adsorption capacity and kinetics testing
- Adsorption simulations and optimization
- Applications of adsorption
- Adsorption technology
- Desorption technology

Authors should read over the journal's [Authors' Guidelines](#) 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 - Adsorption Science and Technology**” should be chosen during your submission.

According to the following timetable:

Submission Deadline	November 26th, 2014
Publication Date	January 2015

Guest Editor:

For further questions or inquiries



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