



Special Issue on Adsorption Science and Technology

Call for Papers

Adsorption refers to the attachment of atoms, ions, or molecules to a certain surface of a gas, a liquid, or a dissolved solid. Similar to the surface tension, adsorption is the result of surface energy. The exact nature of adhesion depends on the details of the species involved, but the process of adsorption is generally divided into physical adsorption and chemical adsorption. Chemical adsorption is caused by the action of chemical bonds. Physical adsorption is an adsorption produced by interaction of intermolecular forces. Physical adsorption and chemical adsorption are not isolated, often associated with each other. Adsorption is present in many natural physical, biological, and chemical systems and is an essential unit operation in the industrial applications such as catalysis, decolorization, deodorization and antivirus.

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

- Adsorption separation technology
- Adsorbents research
- Adsorption and desorption
- Adsorption equipment
- Chemical adsorption
- Physical adsorption
- Application of adsorption

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 – Adsorption Science and Technology**” should be chosen during your submission.

According to the following timetable:

Submission Deadline	May 31st, 2018
Publication Date	July 2018

Guest Editor:

For further questions or inquiries



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