Special Issue on Thermogravimetric Analysis

Call for Papers

Thermogravimetric Analysis is a technique in which the mass of a substance is monitored as a function of temperature or time as the sample specimen is subjected to a controlled temperature program in a controlled atmosphere. The Thermogravimetric Analyzer (TGA) is an essential laboratory tool used for material characterization. And TGA can provide information about physical phenomena, such as second-order phase transitions, including vaporization, sublimation, absorption, adsorption, and desorption. Likewise, TGA can provide information about chemical phenomena including chemisorptions, desolvation (especially dehydration), decomposition, and solid-gas reactions. As a technique TGA is used to characterize materials with various environmental, pabular, pharmaceutical, and petrochemical applications. 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 **Thermogravimetric Analysis**.

In this special issue, we are going to invite front-line researchers and authors to submit original research and review articles that explore **Thermogravimetric Analysis**.

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 at 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 —Thermogravimetric Analysis**" should be chosen during your submission.

According to the following timetable:

Submission Deadline	November 19th, 2013
Publication Date	January 2014

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