



Special Issue on Elastomer Materials

Call for Papers

Elastomer Materials are natural or synthetic polymers with a high degree of flexibility and viscoelasticity (elasticity). They are used for a great number of applications from which requirements on material properties follow. They behave very differently from plastics and metals, particularly in the way they deform and recover under load. The beneficial properties of elastomers have led them to be used in a vast range of applications, which from hydraulic and pneumatic seals in industrial machinery through to precision pharmaceutical mouldings.

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

- Chemical resistant elastomers
- Heat resistant elastomers
- High performance polymers
- Hyperelastic and viscoelastic materials
- Magnetorheological elastomers (MREs)
- Engineering and biomedical applications

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 - Elastomer Materials**” should be chosen during your submission.

According to the following timetable:

Submission Deadline	September 24th, 2014
Publication Date	November 2014

Guest Editor:

For further questions or inquiries
Please contact Editorial Assistant at
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