

Special Issue on Modeling of Composite Materials and Wave Propagation in Heterogeneous Materials

Call for Papers

Composite materials, often shortened to composites or called composition materials, are engineered or naturally occurring materials made from two or more constituent materials with significantly different physical or chemical properties which remain separate and distinct within the finished structure.

A common example of a composite would be disc brake pads, which consist of hard ceramic particles embedded in soft metal matrix. Another example is found in shower stalls and bathtubs which are made of fibreglass. Imitation granite and cultured marble sinks and countertops are also widely used. The most advanced examples perform routinely on spacecraft in demanding environments.

Wattle and daub is one of the oldest man-made composite materials, at over 6000 years old. Concrete is also a composite material, and is used more than any other man-made material in the world. As of 2006, about 7.5 billion cubic metres of concrete are made each year—more than one cubic metre for every person on Earth.

In this special issue, we intend to invite front-line researchers and authors to submit original research and review articles on exploring **Modeling of Composite Materials and Wave Propagation in Heterogeneous Materials**.

Authors should read over the journal's [Author Guidelines](#) carefully before submission, Prospective authors should submit an electronic copy of their complete manuscript through the journal [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- Modeling of Composite Materials and Wave Propagation in Heterogeneous Materials**” should be chosen during your submission.

According to the following timetable:

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