



Inorganic-Organic Hybrid Materials

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Deadline for manuscript
submissions:

closed (31 December 2009)

Message from the Guest Editor

Dear Colleagues,

Research on functional hybrid materials has become one of the most rapidly developing fields of materials chemistry. In its most basic sense, a hybrid material is obtained by combining at least two components, commonly inorganic and organic, at the nanometer scale. Methods to synthesize inorganic-organic hybrid materials are often based on soft chemistry approaches, such as sol-gel processes, intercalation, exchange, or grafting. Considering the variety of combinations of components (and properties), inorganic-organic hybrids represent an intriguing class of materials with a large spectrum of applications. This special issue of Materials focuses on the synthesis of functional inorganic-organic hybrid materials, on the elucidation of structure-property relationships, as well as on the organization of hybrid building blocks on the micro- and macroscopic scale.

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Guest Editor





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Message from the Editor-in-Chief

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