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Supramolecular Gels

Guest Editors:

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Deadline for manuscript submissions:
closed (31 October 2018)

Message from the Guest Editors

Dear Colleagues,

Nature employs a combination of supramolecular interactions (e.g., electrostatic, hydrophobic, **π**-**π**, cation/anion-**π**, van der Waals forces, hydrogen-bonding, and metal coordination) to generate hierarchically-ordered structures with remarkable stimuli-responsive properties. The same structure-directing forces can, in principle, be employed for the realization of man-made assemblies with similar or perhaps even greater utility. We warmly welcome submissions related to the preparation, characterization and applications of supramolecular gels, as well as gelation mechanisms. Special focus will be given to any emerging application of these fascinating materials. Fields such as biomedicine, catalysis, energy, coatings, cosmetics, health care, etc., should be great beneficiaries of this Special Issue.

Dr. John G. Hardy
Dr. Mustafa O. Guler
Guest Editors

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Editor-in-Chief

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Message from the Editor-in-Chief

Gels (ISSN 2310-2861) is recently established international, open access journal on physical and chemical gel-based materials. The journal aim is to encourage scientists to publish their experimental and theoretical results in as much detail as possible. General topics include but not limited to synthesis, characterization and applications of new organogels, hydrogels and ionic gels made either from low molecular weight compounds or polymers, composite and hybrid materials where a metal is by some means incorporated into the gel network, and computational studies of these materials in order to provide a better understanding of gelation mechanism. We cordially invite you to consider publishing with us and contribute with your own grain of sand to the advance in this fascinating field.

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