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Green and Unconventional Routes for the Synthesis of Crystalline Inorganic Materials —Selected Papers from AIM 2018

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Deadline for manuscript submissions:
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Message from the Guest Editors

Dear colleagues,

The huge variety of experimental methodologies for the preparation of inorganic crystalline (nano)materials demonstrates the charms of preparative wet and colloidal chemistry and shows the great power of imagination. Each synthetic approach could, in turn, be optimized to yield shape controlled and nanostructured materials.

This Special Issue aims to collect examples of green and/or unconventional methods for the preparation of advanced inorganic materials, with special attention to those approaches with low environmental impact and complying with the twelve principles of Green chemistry.

The focuses of this Special Issue include, without being limited to, the following themes: flow or high-throughput methods, biogenic, template, microwave-assisted and solvothermal approaches, syntheses based on deep eutectic/supercritical/ionic liquid solvents, computational-assisted development of syntheses, and design-of-experiment.

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Guest Editors

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Message from the Editor-in-Chief

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