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## State-of-Art Soft Materials

Guest Editor:

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Deadline for manuscript submissions:

**closed (15 March 2022)**

### Message from the Guest Editor

Soft materials represent many exciting research opportunities which are unprecedented in conventional hard materials. For example, soft materials can better match the properties of soft tissues, leading to new possibilities in biocompatible materials and biomimicry devices. Soft materials are also capable of reversible large deformation, which is rich in nonlinear behaviors that can be used in robotics and other functional devices. Moreover, soft materials can be responsive to environment stimuli, such as temperature and humidity, enabling smart active materials that adapt their performance according to the environment.

This Special Issue focuses on recent progress in soft materials, including but not limited to the synthesis of novel material, the design of new devices, new development in the manufacturing and processing of soft materials, and characterization and modeling of the complex behavior of soft materials such as fracture, adhesion, and instabilities.

It is my pleasure to invite you to submit a manuscript to this Special Issue. Full papers, communications, and reviews are all welcome.



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## Message from the Editor-in-Chief

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