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Soft and Hybrid Materials: Design and Applications

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Deadline for manuscript
submissions:

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Message from the Guest Editor

This Special Issue, "Soft and Hybrid Materials: Design and Applications", aims to bring together researchers, scientists, and experts in the field of soft and hybrid materials to present the latest advances in this field, share insights, and explore potential applications of these materials. This interdisciplinary issue of *Materials* will cover a wide range of topics, including material design, synthesis, characterization, and innovative applications in various industries. Submissions should contribute to the understanding, development, and applications of soft and hybrid materials. Topics of interest include, but are not limited to, the following areas:

1. Soft material synthesis and characterization;
2. Hybrid material design and fabrication;
3. Mechanical properties of soft and hybrid materials;
4. Functionalization and modification techniques;
5. Applications in biomedical engineering;
6. Soft robotics and actuators;
7. Responsive and adaptive materials;
8. Sustainable and bio-inspired materials;
9. Computational modeling and simulations;
10. Emerging trends and prospects.



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Special issue



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Message from the Editor-in-Chief

Materials (ISSN 1996-1944) was launched in 2008. The journal covers twenty-five comprehensive topics: biomaterials, energy materials, advanced composites, advanced materials characterization, porous materials, manufacturing processes and systems, advanced nanomaterials and nanotechnology, smart materials, thin films and interfaces, catalytic materials, carbon materials, materials chemistry, materials physics, optics and photonics, corrosion, construction and building materials, materials simulation and design, electronic materials, advanced and functional ceramics and glasses, metals and alloys, soft matter, polymeric materials, quantum materials, mechanics of materials, green materials, general. *Materials* provides a unique opportunity to contribute high quality articles and to take advantage of its large readership.

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