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Structural Biomaterials and Bioinspired Mechanical Metamaterials for Sustainable Applications

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Deadline for manuscript submissions:
closed (10 March 2024)

Message from the Guest Editors

Dear Colleagues,

The Special Issue "Structural Biomaterials and Bioinspired Mechanical Metamaterials for Sustainable Application" focuses on the emerging concepts that allow the design of new or improved mechanical metamaterials as well as the characterization of the structural biomaterials. Authoritative review articles and original research papers describing recent findings in the field of biomaterials and bioinspired metamaterials are expected to cover a range of topics.

The potential topics include, but are not limited to:

- Characterization of mechanical properties of biomaterials;
- Design, analysis, and development of bioinspired mechanical metamaterials;
- Bioinspired auxetic mechanical metamaterials;
- Bioinspired hierarchical metamaterials;
- Advance manufacturing of bioinspired metamaterials;
- Sustainable biomaterial products;
- Bioinspired 3D printing of mechanical metamaterials.

I strongly encourage you to submit papers on your most recent research on biomaterials and bioinspired mechanical metamaterials to this Special Issue.

Dr. Rong Fan
Dr. Xiang Li
Guest Editors

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Special Issue

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Message from the Editor-in-Chief

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