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Bioinspired Materials: From Living System to New Concepts in Materials Chemistry

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Deadline for manuscript submissions:

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Message from the Guest Editor

In this Special Issue, we address recent advancements in our understanding of the synthesis and properties of biogenic materials, along with current developments in our venture to transform our newly gained insights into novel approaches for materials design and synthesis. It is my pleasure to invite you to submit manuscripts for this Special Issue. Full papers, communications, and reviews are all welcome. Representative topics include but are not limited to: self-organization, (non)classical crystallization, biogenic ceramic materials, evolutionary testing and optimization, functionally graded materials and structure-property relationships of biogenic or bioinspired materials, be they of structured, graded, or composite design.

Keywords:

- bioinspired materials
- biomimesis
- nonclassical crystallization
- structure genesis
- emergence



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Message from the Editor-in-Chief

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