Multiscale Structuring for Biomimetics and Functional Properties

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Deadline for manuscript
submissions:
closed (30 September 2019)

Message from the Guest Editor

Dear Colleagues,

This Special Issue aims at providing the current landscape of the biomimetics in different research areas, such as biology, engineering, and mathematics, with a main focus on symmetry and structuring in biomimetics. The topics of interest are modelling the complexity of nature, evolving structures, functional properties and designs, application of biomimetics in engineering problems, scale bridging in biomimetics from nano- to macro-scale, morphing, and bio-inspired mathematical models.

Dr. Sofiane Guessasma
Guest Editor

Special Issue

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Message from the Editor-in-Chief

Symmetry is ultimately the most important concept in natural sciences. It is not surprising then that very basic and fundamental research achievements are related to symmetry. For instance, the Nobel Prize in Physics 1979 (Glashow, Salam, Weinberg) was received for a unified symmetry description of electromagnetic and weak interactions, while the Nobel Prize in Physics 2008 (Nambu, Kobayashi, Maskawa) was received for the discovery of the mechanism of spontaneous breaking of symmetry, including CP symmetry. Our journal is named *Symmetry* and it manifests its fundamental role in nature.

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