



*symmetry*

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## Symmetries in Art, Nature, and Biomolecules

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**closed (30 November 2020)**

### Message from the Guest Editor

Dear Colleagues,

Mathematical relationships and physical properties are studied for diverse classes of systems. In this Special Issue, particular emphasis will be given to works of art inspired by biomimetics, to art related to physical phenomena, and to art inspired by the pure joy of mathematics. Further, novel and interesting new aspect of biomolecules, e.g., geometry and possible other symmetries of proteins and DNA will be of interest, as well as the prospects of tilings and close-packing of geometrical objects.

Prof. Dr. Jakob Bohr  
*Guest Editor*



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# Special Issue



## Editor-in-Chief

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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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