Special Issue

Studies of Symmetry/Asymmetry in Inorganic Chemistry

Message from the Guest Editors

Symmetry is central to understanding the foundations of inorganic chemistry. It helps explain how atoms arrange in molecules, how orbitals interact, and why certain spectroscopic signals or magnetic behaviors appear. At the same time, breaking symmetry or introducing asymmetry can lead to new effects such as chirality, unusual reactivity, or unique bonding patterns. This Special Issue focuses on studies that use symmetry and asymmetry to explain and predict the structures and properties of inorganic systems, from coordination complexes and metal organic frameworks to extended solids and supramolecular assemblies, bringing together both experimental and theoretical perspectives.

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About the Journal

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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