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Structure, Energy, and Dynamics of Molecular Interactions

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Message from the Guest Editors

The organization of matter is based on intra- and intermolecular interactions. Understanding the structure and thermodynamics of molecular interactions is therefore key to answering to the challenges of drug design and the development of new materials with unusual properties. Whereas molecular interactions occur in such distant challenges of living nature and lifeless industrial plants, the same physicochemical laws apply to both situations. The present Special Issue aims to demonstrate the diversity of research focusing on the solution of important issues in understanding molecular interactions via experimental measurements and/or theoretical calculations. Contributions are welcome from all fields of method development, theory, and applications. The Special Issue covers both living nature and inorganic materials. Studies connecting the dynamics of molecular interactions to natural phenomena are of particular interest.













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Message from the Editor-in-Chief

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