

Special Issue

Molecular Dynamics from Macromolecule to Small Molecules

Message from the Guest Editor

Dear colleagues,
Macromolecules and small molecules exhibit certain structural conformation in chemical, biological and physical reactions or specific environments. Observing the structural changes of these molecules has become an important research area for the deeper understanding of target molecules. To observe structural dynamics, various techniques such as spectroscopy, X-ray crystallography, electron microscopy, and computer-based molecular dynamics are applied. These techniques provide collection of several different static structural information to provide insights into the dynamics of a molecule, or structural information at certain time-delay through time-resolved studies.

This Special Issue covers comprehensive topics such as theory, technology development, and original research for molecular dynamics, and is intended to contribute to the molecular dynamics research community. I warmly welcome your contributions to this Special Issue on "Molecular dynamics from macromolecule to small molecules."

Guest Editor

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Deadline for manuscript submissions

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Message from the Editor-in-Chief

The International Journal of Molecular Sciences (*IJMS*, ISSN 1422-0067) is an open access journal, which was established in 2000. The journal aims to provide a forum for scholarly research on a range of topics, including biochemistry, molecular and cell biology, molecular biophysics, molecular medicine, and all aspects of molecular research in chemistry. *IJMS* publishes both original research and review articles, and regularly publishes special issues to highlight advances at the cutting edge of research. We invite you to read recent articles published in *IJMS* and consider publishing your next paper with us.

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