

Special Issue

Hyperelastic Structures

Message from the Guest Editors

The primary aim of this Special Issue is to gather and showcase the latest advancements in the understanding of hyperelastic structures, with a specific emphasis on their biological and molecular properties. We are keenly interested in exploring the intricate mechanics of these materials at a molecular level, and thus, we cordially welcome contributions that encompass theoretical models, experimental techniques, and computational simulations in this domain. Furthermore, we are excited to present groundbreaking research on the applications of hyperelastic structures in areas such as mechanical engineering, biomedical engineering, soft robotics, and material science, all within the context of biological and molecular research. As we look to the future, we are also interested in visionary perspectives and emerging trends that explore the potential and future directions of hyperelastic structures, particularly in interdisciplinary studies that integrate these materials with other domains, such as materials science, biology, and geophysics.

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Message from the Editor-in-Chief

The *International Journal of Molecular Sciences (IJMS)* 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, and molecular biophysics. *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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