



## Graphene Mechanics Volume III

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### Message from the Guest Editor

Dear Colleagues,

As a monatomic layer of carbon atoms in a honeycomb lattice, graphene possesses extraordinary mechanical properties in addition to other amazing properties. In this Special Issue, we will focus on cutting-edge studies of graphene mechanics from both theoretical and experimental investigations. In particular, this collection covers current areas of research that are concerned with the effect of production methods and/or the presence of defects upon the mechanical integrity of graphene, work related to the effect of graphene deformation upon its electronic properties and the possibility of employing strained graphene in future electronic applications, as well as reviews of experimental and theoretical results, to date, on mechanical loading of freely suspended or fully supported graphene.

This Special Issue on graphene mechanics aims to provide a unique and international forum covering a broad range of findings involving mechanical properties, mechanical loading, and engineering and applications. Scientists working from various disciplines are invited to contribute to this cause.



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# Special Issue



### Editor-in-Chief

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### Message from the Editor-in-Chief

Crystals are a very important class of structured material, both from a scientific and technological viewpoint. In 2011, the Nobel Prize in Chemistry was awarded to Dan Schechtman for his work on quasicrystals. Our journal

Subscription for the journal is available at [www.mdpi.com/journal/crystals](https://www.mdpi.com/journal/crystals). The journal already expresses in its name Crystals that its focus centers around all aspects of this class of materials, which has fascinated humankind from its beginning. Despite decades of research on crystals, it remains a hot and fascinating research topic.

Crystals is a good platform for dissemination of knowledge in this area.

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