

Special Issue

Advances in New Functional Biomaterials for Medical Applications, Second Edition

Message from the Guest Editors

The aim of this Special Issue is to present the latest experimental and theoretical achievements related to the use of biomaterials in contemporary healthcare and the process of developing novel biomaterials. All advances in new functional biomaterials for medical applications and research, as well as progress on metallic biomaterials (titanium alloys, cobalt alloys, magnesium alloys and stainless-steel alloys), are welcome to be published and shared, but potential paper topics are not limited to natural and synthetic polymers and bio-inert and bioactive ceramics. Scientific and technological progress has been achieved on this topic by universities and research institutes around the world. Biomaterials have revolutionized areas such as bioengineering and tissue engineering for the development of novel strategies to combat life-threatening diseases, thus improving the quality of life.

Guest Editors

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About the Journal

Message from the Editor-in-Chief

Welcome to *Crystals*, the journal dedicated to the fascinating world of crystallographic research! Crystals are more than mere decorative elements; they hold the key to understanding the fundamental structure of matter. Our mission is to explore the crucial significance of this research across various fields. From medicine to technology, chemistry to geology, crystals play a vital role. Their structure provides insights into new advanced materials, innovative drugs, and groundbreaking technologies. Through *Crystals*, we delve into the microscopic world to discover solutions that will shape the future. Join us on a journey through the *Crystals*, where science merges with beauty and innovation.

Editor-in-Chief

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