

Special Issue

Recent Advances in Technology for Polymer Composite Materials

Message from the Guest Editors

The growing interest in innovative and high-performance materials has made composite materials an interesting object of research because of their excellent strength-to-weight ratio and wide range of applications (aerospace, automotive, electronics, constructions, packaging, medical devices, etc.). This Special Issue will focus on polymer composite materials, innovative technologies, and manufacturing processes. Contributions may relate to conventional or unconventional processes and may highlight novel aspects of processing and manufacturing methods, coating technologies, fiber treatments, and materials that can be used to produce cost-effective and eco-friendly materials. Topics may include their mechanical, thermal, microstructural, and morphological properties and modeling. Submissions on related topics are welcome, including bioplastics and microplastics, as well as their synthesis, characterization, and their applications. This Issue will also accept state-of-the-art reviews on different composite materials by highlighting the range of applications for polymeric materials.

Guest Editors

Dr. Evangelia Tarani

1. Laboratory of Advanced Materials and Devices, School of Physics, Aristotle University of Thessaloniki, GR-54636 Thessaloniki, Greece
2. Department of Chemistry, University of Ioannina, P.O. Box 1186, GR-45110 Ioannina, Greece

Prof. Dr. Konstantinos Chrissafis

Laboratory of Advanced Materials and Devices, Physics Department, Aristotle University of Thessaloniki, GR 541 24 Thessaloniki, Greece

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Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
applsci@mdpi.com

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Message from the Editor-in-Chief

As the world of science becomes ever more specialized, researchers may lose themselves in the deep forest of the ever increasing number of subfields being created. This open access journal Applied Sciences has been started to link these subfields, so researchers can cut through the forest and see the surrounding, or quite distant fields and subfields to help develop his/her own research even further with the aid of this multi-dimensional network.

Editor-in-Chief

Prof. Dr. Giulio Nicola Cerullo
Dipartimento di Fisica, Politecnico di Milano, Piazza L. da Vinci 32,
20133 Milano, Italy

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