

Special Issue

Polymer Nanocomposites with Different Types of Nanofillers and Advanced Properties for Several Applications

Message from the Guest Editor

This special issue will welcome all kinds of research works focusing on nanocomposites applications: theory and experimental findings, property studies, along with future development. Emphasis will be given on the processing–structure–property relationships, as well as on recent trends towards the enhancement of their final properties. Review articles by experts in the field are also warmly welcome.

- Nanocomposites
- nanoparticles
- functional nanoparticles
- surface properties
- interfacial interactions
- nanoparticles dispersion
- hybrid nanocomposites
- mechanical properties
- thermal properties
- thermal stability
- thermal conductivity
- electrical properties
- gas barrier properties

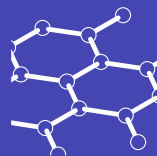
Guest Editor

Prof. Dr. Dimitrios Bikiaris

Laboratory of Chemistry and Technology of Polymers and Colors,
Department of Chemistry, Aristotle University of Thessaloniki, GR-
54124 Thessaloniki, Greece

Deadline for manuscript submissions

closed (31 July 2021)



Applied Nano

an Open Access Journal
by MDPI

CiteScore 4.6

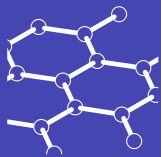


mdpi.com/si/57455

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

[mdpi.com/journal/
applnano](https://mdpi.com/journal/applnano)





Applied Nano

an Open Access Journal
by MDPI

CiteScore 4.6



[mdpi.com/journal/
applnano](https://mdpi.com/journal/applnano)



About the Journal

Message from the Editor-in-Chief

Editor-in-Chief

Prof. Dr. Angelo Maria Taglietti
Department of Chemistry, University of Pavia, I-27100 Pavia, Italy

Author Benefits

High Visibility:

indexed within Scopus and other databases.

Journal Rank:

CiteScore - Q2 (Materials Science (miscellaneous))

Rapid Publication:

manuscripts are peer-reviewed and a first decision is provided to authors approximately 14.8 days after submission; acceptance to publication is undertaken in 4.2 days (median values for papers published in this journal in the first half of 2025).