



Advances in Nanocomposite Materials

Guest Editor:

Prof. Dr. Levan Chkhartishvili

Department of Engineering
Physics, Georgian Technical
University, 77 Kostava Ave., Tbilisi
0160, Georgia

Deadline for manuscript
submissions:

closed (31 October 2022)

Message from the Guest Editor

This Special Issue aims to provide an exchange platform for the latest achievements both in experimental and theoretical studies in the intensively developing field of nanocomposites. Its areas of interest include but are not limited to:

- Physical mechanism of formation of nanocomposite materials;
- Nanocomposites' morphology and components' real atomic structure;
- Nanocomposites' electronic structure;
- Interface phenomena in nanocomposites;
- Physical (mechanical, thermal, electrical, magnetic, optical) properties of nanocomposites;
- Interaction between nanocomposite materials and radiation of various types;
- Chemical activity of nanocomposites;
- Applications of nanocomposite materials in techniques, industrial technologies, medicine, environmental protection, etc.

Prof. Dr. Levan Chkhartishvili
Guest Editor





an Open Access Journal by MDPI

Editor-in-Chief

Prof. Dr. Antonio Bianconi

Rome International Center for
Materials Science Superstripes
(RICMASS), Via dei Sabelli 119A,
00185 Roma, Italy

Message from the Editor-in-Chief

Welcome to *Condensed Matter* (ISSN 2410-3896)! It gives me great pleasure to invite you to publish in the journal. We are looking to build a collection of high quality research articles, supported by a community from across the field of condensed matter physics. In this task, I will be assisted by a highly qualified editorial board. We accept papers on basic research as well as applications, and experimental or theoretical work. Currently the journal is indexed by ESCI (Web of Science) and hope you can consider *Condensed Matter* as an exceptional home for your manuscript.

Author Benefits

Open Access: free for readers, with article processing charges (APC) paid by authors or their institutions.

High Visibility: indexed within Scopus, ESCI (Web of Science), Inspec, CAPlus / SciFinder, and other databases.

Journal Rank: CiteScore - Q2 (*Condensed Matter Physics*)

Contact Us

Condensed Matter Editorial Office
MDPI, St. Alban-Anlage 66
4052 Basel, Switzerland

Tel: +41 61 683 77 34
www.mdpi.com

mdpi.com/journal/condensedmatter
condensedmatter@mdpi.com