







an Open Access Journal by MDPI

Hybrid Materials Based on Thermosets

Guest Editor:

Prof. Dr. Horia lovu

Head of Advanced Polymer Materials Group, Vice-Rector/Director of Council for Doctoral Studies University POLITEHNICA of Bucharest, Str. Splaiul Independentei 313, Sector 6, Bucharest, Romania

Deadline for manuscript submissions:

closed (15 July 2018)

Message from the Guest Editor

This Special Issue focuses on the synthesis, process and characterization of all types of hybrids, which include a thermoset as a main component. Papers concerning advanced approaches for top quality products manufacturing based on thermosets are also welcomed. The results presented may include data about synthesis of hybrid materials based on thermosets reinforced with various fibers/fillers producing advanced composites with enhanced properties for various applications. These may include but are not limited to electronics, aerospace, medicine, construction, transports. The papers may also refer to advanced topics like nanocomposites reinforced with carbon-like structures (graphene, carbon fibers, carbon nanotubes, etc.) or organic-inorganic compounds (POSS, etc.).

Keywords:

- Hybrid materials
- Thermosets
- Epoxy resins
- Vinylic resins
- Organic-inorganic compounds













an Open Access Journal by MDPI

Editor-in-Chief

Prof. Dr. Alexander Böker

Lehrstuhl für Polymermaterialien und Polymertechnologie, University of Potsdam, 14476 Potsdam-Golm, Germany

Message from the Editor-in-Chief

Since its foundation in 2009, *Polymers* has developed into an internationally renowned, extremely successful open access journal. The editorial team and the editorial board dedicatedly combine open-access publishing and high-quality rigorous peer reviewing. The performance of the journal has proven this strategy to be well-suited and highly successful. This is reflected in the increasing impact factor of *Polymers*, the most recent one being 5.0.

I would like to invite you to contribute to the success of the journal by sending us your high quality research papers. We would be pleased to welcome you as one of our authors.

Author Benefits

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

High Visibility: indexed within Scopus, SCIE (Web of Science), Ei Compendex, PubMed, PMC, FSTA, CAPlus / SciFinder, Inspec, and other databases.

Journal Rank: JCR - Q1 (Polymer Science) / CiteScore - Q1 (Polymers and Plastics)

Contact Us