



Electric Properties, Characterization, and Simulation of Polymer Composites

Guest Editors:

Dr. Junguo Gao

Key Laboratory of Engineering Dielectrics and Its Application, Ministry of Education, School of Electrical and Electronic Engineering, Harbin University of Science and Technology, Harbin 150080, China

Dr. Weiwang Wang

State Key Laboratory of Electrical Insulation and Power Equipment, Xi'an Jiaotong University, Xi'an 710049, China

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Message from the Guest Editors

Polymer composites; they are formed through physical or chemical methods, yielding materials with macro- or microscale composition with new properties. The properties of various materials interact to produce a synergistic effect, such that the comprehensive performance of composite materials is better than the original component materials and meets various requirements.

This Special Issue titled “Electric Properties, Characterization and Simulation of Polymer Composites” will attempt to cover recent developments in polymer composite materials with a wide scope of topics, including materials structure design, structure–property relationships, interface modification, molecular dynamics calculation, the building of comprehensive simulation models, electric properties, dielectric breakdown, conductivity, dielectric loss, insulation and heat management in power equipment, etc. The above list is only indicative and by no means exhaustive, and any original works or review articles on the role of polymer composite materials are welcome.





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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

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Polymers Editorial Office
MDPI, St. Alban-Anlage 66
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