



Reinforced Rubber Composites: Synthesis and Application

Guest Editors:

Dr. Ali Fazi

Department of Chemical
Engineering, Université Laval,
Quebec, QC G1V 0A6, Canada

Dr. Elnaz Esmizadeh

Assistant Research Officer,
Durability and Service Life
Prediction of Polymeric Materials,
Construction Research Centre
(CONST), National Research
Council Canada, Ottawa, ON K1A
0R6, Canada

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Message from the Guest Editors

Rubber materials possess unique properties such as resistance to corrosion and chemicals, good durability, low cost, and being easy to recycle and manufacture for versatile applications, which include the automotive industry, wheels and tires, electrical and electronic, marine, construction, biomedical, and other specialty applications. Reinforcement of the rubber material improves their performance by increasing their stiffness, modulus, rupture energy, tear strength, tensile strength, cracking resistance, fatigue resistance, and abrasion resistance.

The current Special Issue, entitled “Reinforced Rubber Composites: Synthesis and Application,” is devoted to gathering knowledge of ongoing scientific and industrial research on all aspects of reinforced rubber composites including their synthesis, characterization, and properties as well as their potential mechanical, electrical, thermal, and other advanced applications.





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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, Grosspeteranlage 5
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