



## Reinforced Rubber Composites: Synthesis and Application

Guest Editors:

### Dr. Ali Fazli

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

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*Polymers* Editorial Office  
MDPI, St. Alban-Anlage 66  
4052 Basel, Switzerland

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