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Structure-Property Relationships in Polymer Networks and Related Materials for Dental and Medical Application

Guest Editor:

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Deadline for manuscript submissions: closed (20 October 2023)



Message from the Guest Editor

Dear Colleagues,

Materials based on polymer networks have a superior status in dentistry and orthopedy. Dentistry and orthopedy are interested in the highest possible quality of materials offered, which must meet a number of physicochemical, mechanical and biological requirements throughout the service life.

As the chemical structure of monomers and the molecular structure of the resulting polymer networks determine the physicochemical, mechanical and biological properties of the material, comprehensive studies are essential for explaining and understanding these properties and their interrelations.

This Special Issue aims to highlight research within the structure–property relationships in polymer networks and related materials with commercial and potential applicability in dentistry and medicine. Studies on the newly designed systems, as well as chemically or physically modified well-known systems, are welcome. Model studies providing deeper investigations on structure–property relationships of well-known systems are also in demand.

Prof. Dr. Izabela Barszczewska-Rybarek *Guest Editor*







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Message from the Editor-in-Chief

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