## **Special Issue**

## POSS-Based Functional Nanomaterials, Composites, and Additives

## Message from the Guest Editor

Polyhedral oligomeric silsesquioxanes (POSSs) have been used over the past few decades for a variety of applications, including as functional materials in optoelectronics, lightweight structures, and additive manufacturing. Moreover, among the significant advances made towards their use in fuel cells, optical devices, sensors, optoelectronics, solar energy harvesting, and thermoelectric devices, the POSS family is predicted to have high demand due to their capability in functional tunability via ligand-tailoring chemistry and having rigid and thermally stable silsesquioxane core structure. Thus, these hybrid structures have been incorporated into a variety of materials to enhance their properties, such as thermal stability, optical transparency, toughness, and solubility.

### **Guest Editor**

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#### Deadline for manuscript submissions

closed (15 June 2023)



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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 4.9.

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.

#### Editor-in-Chief

#### Prof. Dr. Alexander Böker

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