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# Functional Polymers in Sensors and Actuators: Fabrication and Analysis

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# **Message from the Guest Editors**

Dear Colleagues,

Functional polymers show unique physical and chemical properties, which can manifest as dynamic responses to external stimuli such as radiation, temperature, chemical reaction, external force, magnetic and electric fields. Recent advances in the fabrication techniques have enabled the production of different types of polymer sensors and actuators that can be utilized in a wide range of potential applications in smart structures and systems.

This Special Issue aims to focus on the recent advancements in the modeling and analysis of functional polymer systems and will consider relevant research papers and review articles for publication.

Dr. Akif Kaynak Dr. Ali Zolfagharian *Guest Editors* 













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## **Editor-in-Chief**

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