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Polymeric Chemosensors

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Deadline for manuscript submissions:

closed (31 March 2021)

Message from the Guest Editors

Dear Colleagues,

The Special Issue we present here is focused to the presentation, critical discussion and dissemination of the last research results in this exciting field. Many different topics are welcome, such as for example: advances in the synthesis of new polymers for chemosensor applications, design of specific polymers for the detection of biological molecules, new biopolymers used in sensory devices, detection of hazardous materials in aqueous or gas environments, or the employment of polymeric sensors in food-related applications.

- Colorimetric sensors
- fluorescence sensors
- electrochemical sensors
- piezoelectric sensors
- polymeric sensory devices
- detection of explosives and chemical warfare agents
- sensing of cations and anionic species
- detection of biomolecules
- detection of biomedical analytes
- sensing of pollutants

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Message from the Editor-in-Chief

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