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Polymeric Chemosensors

Guest Editors:

Prof. Dr. José Miguel García

Polymer Research Group, Faculty of Science, University of Burgos, 09001 Burgos, Spain

Dr. José Antonio Reglero Ruiz

Polymer Research Group, Faculty of Science, University of Burgos, 09001 Burgos, Spain

Dr. Saúl Vallejos Calzada

Departamento de Química, Facultad de Ciencias, Universidad de Burgos, Plaza de Misael Bañuelos s/n, 09001 Burgos, Spain

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

Prof. Dr. José Miguel García
Dr. José Antonio Reglero Ruiz
Dr. Saúl Vallejos Calzada
Guest Editors



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Editor-in-Chief

Prof. Dr. Vittorio M. N. Passaro

Dipartimento di Ingegneria
Elettrica e dell'Informazione
(Department of Electrical and
Information Engineering),
Politecnico di Bari, Via Edoardo
Orabona n. 4, 70125 Bari, Italy

Message from the Editor-in-Chief

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

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