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Polymers' Role in Sensors: Resistant Solid Supports or Multi-Purpose Sensing Units?

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Deadline for manuscript submissions: closed (30 March 2023)

Message from the Guest Editors

Polymeric materials and sensing devices undoubtedly represent two of the hottest research topics in recent years. Among all the classifications and categorizations, a clear distinction can be drawn between (i) sensing devices that take advantage of polymeric materials' unique physicochemical and mechanical properties exploiting them as inherent solid supports and (ii) sensors in which polymers play an active role in the detection of target analytes by a modification of their properties under external inputs.

This Special Issue aims to collect the latest groundbreaking developments reached in the field of polymerbased sensors with a particular relevance to emerging and pathbreaking devices, exploiting either unusual polymeric materials, peculiar detection techniques, or multivariate approaches to data treatment.



mdpi.com/si/123743







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Message from the Editor-in-Chief

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