



Polymer-Based Colorimetric and Electrochemical Sensors for Practical Applications

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Deadline for manuscript
submissions:

closed (25 March 2024)

Message from the Guest Editors

Polymeric materials and sensing devices undoubtedly represent two of the hottest research topics in recent years; among all the fields of application, polymer-based sensors represent the best candidate for devices aiming at a practical application in real life, such as on-line monitoring, real-time detection or, more generally, scalable, low-cost and disposable devices. The pros of polymer-based devices are usually coupled with colorimetric and electrochemical detection, since these techniques do not require expensive and bulky instruments, trained staff or sample destruction, while ensuring reliable and easy-to-interpret results. An additional improvement is generally achieved by applying chemometric techniques for devices' development (design of experiments) and data analysis (multivariate techniques), especially in the case of complex real samples.

In light of the above, this Special Issue aims to collect the latest ground-breaking developments in the field of polymer-based colorimetric and electrochemical sensors, with a focus on practical applications or dealing with/solving real-life problems, however silly or unimportant they may sound.





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Message from the Editor-in-Chief

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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.

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