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Recent Developments in Electrochemical Sensing

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Message from the Guest Editors

Daily life is becoming even more complex, and the quality control of environmental, food, cosmetic, biological and pharmaceutical samples requires simple, rapid and cost-effective determination methods. Electroanalytical techniques in connection with properly selected sensors constitute versatile tools in this respect, enabling *on-site*, *on-line* and *in-line* measurements. Moreover, electrochemical sensing offers the possibility of investigating the interactions between different biological important species, e.g., drug–DNA, and/or understanding their action in living organisms, e.g., the antioxidant activity of natural polyphenolics. On the other hand, it is worth mentioning that the continuous and increasing development of various modified electrochemical (bio)sensors improves the performance characteristics and the applicability of electrochemical techniques.

The aim of this Special Issue is to provide a comprehensive collection of papers revealing the current state of the research on electrochemical sensing and the latest findings in this area.



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Special Issue



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Message from the Editor-in-Chief

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