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Advanced Applications in Smartphone-Based Analysis

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Message from the Guest Editors

The use of smartphones as analytical platforms, either by themselves or in combination with any kind of external device or sensor, is a recent trend that combines an immediate response and simplicity in the analysis with the possibility of real-time communication to obtain information in situ.

This Special Issue aims at bringing together academia and industrial researchers to explore the opportunities of the use of smartphones as analytical platforms. We solicit papers covering various topics of interest, such as the use of smartphones to obtain an analytical signal (optical, colorimetric or electrochemical) directly from the sample or combined with a chemical and/or biochemical sensor to produce it, used in different fields as medicine, environment, food, process industries, security, and defense.

Deadline for manuscript submissions:

closed (30 November 2022)



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Special Issue



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Message from the Editor-in-Chief

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