Special Issue

Advances in Solid-Phase Microextraction

Message from the Guest Editors

Analysis imposes substantial challenges, especially when dealing with analytes present at trace levels in complex matrices. Although modern instrumentation has simplified analyses and makes them more reliable, its use is only the last step of the whole analytical process. On the other hand, sample preparation still represents the bottleneck in many analytical methods and often requires the use of extensive protocols before instrumental analysis. Solid-phase microextraction (SPME) is a well-established sample-prep technique for simultaneous extraction and pre-concentration of compounds from a variety of matrices. Given the simplicity, versatility, and availability of different formats, SPME addresses several challenges associated with the traditional sample preparation approaches and allows for a substantial streamlining of the analytical workflow. In this Special Issue we would like to invite colleagues to contribute original research papers and review articles addressing recent advances in the applications of solid-phase microextraction.

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Editor-in-Chief

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