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Recent Achievements in Spectrometric Methods for Multi-element Analysis and Sample Preparation

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Message from the Guest Editors

The Special Issue is dedicated to analytical chemists focused on the determination of major, minor, and trace elements in samples with different matrices using spectrometric techniques. Newly developed and validated elemental analysis methods are particularly welcome. Scientific areas to be covered may include (but are not limited to) the following topics:

i) multi-element analysis of various samples including food, environmental, industrial, or biological materials;

ii) speciation and/or fractionation of elements using chromatographic and non-chromatographic approaches;

iii) sample preparation procedures before spectrometric measurements with special attention to alternative, “green”, methodologies;

iv) improvements in the single and/or simultaneous determination of elements using spectrometric techniques (including hyphenated systems); and

v) method development, validation, verification, and application to real samples

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Message from the Editor-in-Chief

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