



Determination and Extraction of Heavy Metals from Wastewater and Other Complex Matrices

Guest Editors:

Prof. Franz Jirsa

University of Vienna, Faculty of Chemistry, Institute of Inorganic Chemistry, Althanstrasse 14, 1090 Vienna, Austria

franz.jirsa@univie.ac.at

Prof. José A. López-López

University of Cádiz, Faculty of Marine and Environmental Sciences, Marine Research Institute, Department of Analytical Chemistry, República Saharaui st, 11510, Puerto Real, Spain

joseantonio.lopezlopez@uca.es

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Message from the Guest Editors

Dear Colleagues,

Heavy metals in complex matrices, such as wastewater and natural waters with high salinity, present several challenges. The analyses of these elements call for intensive sample pretreatment to avoid interferences of matrix components during the analyses or the need for preconcentration of the analyte. On the other hand, the removal of heavy metals from such matrices calls for the development of task-specific methods and materials that show low interaction with matrix components, such as major ions and organic material, and a high specificity towards the targeted metals. For this Special Issue, contributions are welcome that address the development of new methods for analyses and/or removal of heavy metals from wastewater and other complex matrices.

Prof. Franz Jirsa

Prof. José A. López-López

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