

Dr. Christophoros Christophoridis is an Assistant Professor of Instrumental Analytical Chemistry at the Department of Chemistry, University of Crete, specializing in the development and application of advanced mass spectrometry-based methodologies, including LC-MS/MS, LC-HRMS, GC-MS/MS, and ICP-MS. His research spans bioanalysis, anti-doping analysis, metabolomics, environmental analysis, and the investigation of transformation products of organic micropollutants, bridging analytical chemistry with environmental chemistry, biomedical analysis, toxicology, and sports science. His academic and research experience includes positions at Aristotle University of Thessaloniki, the Technical University of Munich, the National and Kapodistrian University of Athens, and NCSR “Demokritos,” along with participation in national and European projects focused on analytical, monitoring, and treatment technologies for environmental and biological samples. He also has extensive experience in laboratory quality management systems and the accreditation of analytical methods according to international standards. His current research vision is centred on establishing an interdisciplinary scientific direction that integrates instrumental analytical chemistry with metabolomics, environmental exposure assessment, toxicology, and applied bioanalysis.

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