Frank Vanhaecke is Senior Full Professor in Analytical Chemistry at Ghent University, Belgium. As an analytical chemist, Frank has a passion for the determination, speciation and isotopic analysis of (trace) elements via ICP – mass spectrometry (ICP-MS). He is leading the 'Atomic & Mass Spectrometry – A&MS' research group (www.analchem.ugent.be/A&MS) that studies fundamentally-oriented aspects of the technique and develops methods for solving challenging scientific problems in an interdisciplinary context. Frank is (co-)author of approx. 370 journal papers, 15 book chapters and has co-edited a book, entitled 'Isotopic analysis – fundamentals and applications using ICP-MS'. So far, he was the promoter of 38 successfully defended PhDs. In 2011, Frank received a 'European Award for Plasma Spectrochemistry' and in 2017, the 'Lester Strock Award' from the Society for Applied Spectroscopy – SAS for his contributions to this research field. He was nominated Fellow of the Royal Society of Chemistry in 2007 and Fellow of the Society for Applied Spectroscopy in 2013.