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Prof. Dr. ir. Filip Tack is professor in biogeochemistry of trace elements. He is head of the Laboratory of Analytical Chemistry and Applied Ecochemistry of Ghent University. Recent research topics include the study of the occurrence, chemical speciation and behaviour of trace metals in riparian zones and dredged sediment disposal sites, treatment of waste water using plant based systems, and management/remediation of moderate metal contamination using phytoremediation and phytostabilisation. He is author or co-author of about 195 publications in international journals (h-index 37), 14 chapters in books and more than 230 contributions to international congresses. He is coordinator at Ghent University of the Erasmus Mundus master programme International Master in Environmental Science and Engineering, which is organised jointly by the IHE Delft Institute for Water Education and the University of Chemistry and Technology Prague. He teaches in topics related to analytical chemistry, environmental and soil chemistry, and soil remediation. He is currently associate editor of “The Science of the Total Environment” and “Journal of Plant Nutrition and Soil Science”, and coordinating editor for “Environmental Geochemistry and Health”. In addition, he serves as member of the editorial board of “Environmental Pollution”. He served as guest editor for special issues in “The Science of the Total Environment”, “Chemosphere”, “Applied Geochemistry” and “Journal of the Cleaner Production”. He is a member of the International Society of Trace Element Biogeochemistry, the Belgian Society of Soil Science and ie-net, the Flemish Society of Engineers.

Recent publications in SCI indexed journals


