

Short CV

Lubertus Bijlsma (ORCID: 0000-0001-7005-8775) is a researcher at the University Jaume I, Castellón, Spain. After his BSc studies of Chemistry at the Hogeschool of Utrecht (the Netherlands), he worked as research analyst at the National Institute of Public Health and the Environment (Bilthoven, NL), Laboratory of Pesticide Residue Analysis (Castellon, Spain) and St. Radboud University Nijmegen Medical Center (Nijmegen, NL), where he obtained much experience in the development and implementation of analytical methodologies. In 2008, he moved to Spain and completed his PhD in chemistry at the UJI, where his research activities have been directed towards the use of liquid chromatography coupled to low and high-resolution mass spectrometry, with emphasis on the investigation of illicit drugs, new psychoactive substances and their metabolites in water. He is author of more than 50 peer-reviewed scientific papers and has been involved in several national and international projects related to state-of-the-art analytical chemistry and wastewater-based epidemiology i.e. ISIC and PROMETEO of the Valencian government in Spain, and European funded projects; SEWPROF (PITN-GA-2012-317205), WATCH (HOME/2015/ISFP/PR/DRUG/0062), NPS-Euronet (HOME/2014/JDRUG/AG/DRUG/7086), and COST actions NEREUS and SCORE. In the latter, he was a national delegate and coordinator of WorkGroup 1 "Sewage biomarkers analysis: methods and technology". Currently, he works as a post-doc researcher at the UJI financed by the Swedish FORMAS project DANTE "Effect-directed analysis as a tool towards a non-toxic environment – identification of mixture effect and toxicity drivers in water".
