Prof. Dr. Thomas Prohaska

University of Natural Resources and Life Sciences (BOKU)

University Research Center Tulln

Department of Chemistry – VIRIS laboratory

Konrad Lorenz Strasse 24, 3430 Tulln, Austria

Thomas Prohaska is analytical chemist at the Austrian University of Natural Resources and Life Sciences where he is involved in research and teaching. The major focus lies on elemental and isotopic analysis by using mass spectrometric techniques for applications in analytical ecogeochemistry. The main areas of research cover the fields of food provenance and quality, environmental bio-monitoring, migration studies and forensic science.

Born in 1968, he studied Chemistry at the Vienna University of Technology. He received his PhD with *summa cum laude* in 1995 in the field of surface analysis by scanning probe microscopy and became scientific researcher at the BOKU Vienna to built up a laboratory for elemental trace analysis. 1996 he was visiting scientist at the Muroran Institute of Technology in Japan and from 1998 to 2000 he was working as researcher at the European Commission joint research center IRMM in Geel/Belgium. Afterwards, he returned to Vienna with the focus on stable isotope research and became associate professor at the Department of Chemistry in 2002. A research award from the Austrian Science Fund (START prize by the FWF and the Austrian Ministry of Science) enabled the setup of a new isotope research laboratory (VIRIS laboratory) in 2006. 2011, he was visiting scientist in Singapore and moved in the same year with the VIRIS laboratory to the new research building set up in Tulln, Austria, where the laboratory has a strong focus on analytical ecogeochemistry.

Thomas Prohaska is author of more than 100 peer reviewed scientific publications. He is member of the board of directors of the Austrian Society for Chemistry and Physics, member of the certification advisory panel of the EC-JRC IRMM, Belgium, Geel, member of the IUPAC subcommittee on Isotopic Abundance Measurements, member of the IUPAC subcommittee on Stable Isotope Reference Material Assessment, titular member of the IUPAC commission on Isotopic Abundances and Atomic Weights, member of the Austrian Academy of Science (directorial board of the ‘junge Kurie’), member of the working group on Techniques and Standards for Destructive Analysis of the ESARDA (Europan Safeguards Research and Development Association), member of the EURACHEM WG for education and training and the Austrian representative for the European Comission TrainMiC program.