

STSM at the German Federal Institute for Risk Assessment (BfR)(20th-26th May 2023)

The aim of the STSM was to explore a method for the detection of *Alaria* spp. mesocercariae in wild boars by Matrix-Assisted Laser Desorption/Ionization Time-of-Flight Mass Spectrometry (MALDI-TOF) technique. This training has expanded my knowledge of mass spectrometry and how successfully extract the protein to create main specific spectra of *Alaria* spp.

This training was conducted during the daily laboratory work performed in the Department for Biological Safety, German Federal Institute for Risk Assessment (BfR). Additionally, there were many discussions with the experts in the field of *Alaria* spp. detection and identification as well as to consider future collaboration in *Alaria* spp. area, mainly in scientific publications and international projects.

This training gave me the opportunity to meet experts in the field of *Alaria* spp. analysis in another country, allowed me to exchange experiences in the scientific field, that were extremely inspiring and will make a great impact on my future research on *Alaria* spp.



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