

AGENDA

On-site training in the application of LC-MS(/MS) for Organic Contaminants,
Biotransformation/Biodegradation analysis in soil science

**Twinning excellence on organic soil amendments effect on nutrient and
contaminant dynamics in the subsurface – TwinSubDyn
(Grant agreement no 101059546)**

04.04.2023.		
09:00 – 09:15	Agenda overview	UNSPMF (dr Snežana Maletić)
9:15 – 10:00	Biodegradation and Biotransformation of Organic Contaminants in Receiving Environment – Applying LC-MS/MS and Related Approaches	Asst. Prof. Michael Zumstein
10:00-10:15	Coffee break	
11:15-12:00	Fate of DNA&RNA in Soils: Interaction with Minerals and Biodegradation	Dr. Katharina Sodnikar
12:00-13:00	Lunch break	
13:00-13:45	Predicting Biotransformation Products of Organic Pollutants and Hunting them with LC-HRMS/MS	Asst. Prof. Michael Zumstein
13:45-14:30	General Principles working with LC-MS(/MS) and Method Development (including Sample Preparation) for Selected Examples of Organic Contaminants.	Dr. Katharina Sodnikar
14:30-14:45	Coffee break	
14:45-17:00	Discussion between UNIVIE and UNSPMF researchers. UNSPMF research as a basis for discussions	UNSPMF

Link for online participation (MS Teams):

https://teams.microsoft.com/l/meetup-join/19%3ameeting_ZWFIN2ZhZDEtMDNkZC00NmYyLWI4MmUtNTI3ZWFiMmNiYmM3%40thread.v2/0?context=%7b%22Tid%22%3a%22e7a31644-4c56-46ed-af60-8b0906c738c0%22%2c%22Oid%22%3a%225c753ce1-8943-4c10-9e28-cb51e72c6d55%22%7d