

IP Retreat Healthy Planet

Wednesday 7 May 2025

Session II: Data science and modelling , Chair: tbd: Session II: Data science and modelling , Chair: tbd - Saal 1 (11:15 - 12:15)

time	[id] title	presenter
11:15	[12] Alain Hoyek (EXPO): Identifying Source-Specific Contaminant Fingerprints in Wastewater and Surface Waters, and Key Features for Bioactivity and Toxicity Prediction Using Machine Learning	
11:30	[13] Marina Pozhidaeva (COMPBC): MeSyTo - Advancing Data Interoperability in Toxicology and Pharmacology Through Standardized Metadata and Ontologies Data Science and Modelling	
11:45	[14] Ilhan Mutlu (COMPBC): From Incomplete to Insightful: Curating Spatially Annotated Monitoring Data with CleanGeoStreamR	
12:00	[15] Dilshana Shanavas Rasheeda (COMPBC): Can We Use AI to Provide Quantitative Predictions for Chemical Bioactivity and Toxicity?	