



# ErUM-Data Workshop on Inverse Problems

## Tuesday 5 December 2023

### Session 1: Diffusion and State Space Models (Chair Vincent Eberle) - Room E.0.11. (09:50 - 11:20)

time	[id] title	presenter
09:50	[16] Invited Talk: Niels Thürey (TUM): Diffusion models	
10:50	[20] Out-of-Distribution Multi-set Generation with Context Extrapolation for Amortized Simulation and Inverse Problems	HASHEMI, Hosein

### Session 1: Tomography (Chair Margret Westerkamp) - Room E.0.11. (11:40 - 13:15)

time	[id] title	presenter
11:45	[26] Invited Talk: Jonas Kreidelmeyer (CFEL, 4D-KI-track): Multi-detector 3D reconstruction for Xray-Fluorescence Imaging	
12:45	[27] KI4D4E: An AI-based framework for the visualization and evaluation of 4D tomography data for beamline end-users	WONG, Tak Ming