



# Frontiers of Multi-scale Modeling in Materials, Energy & Catalysis XI

Friday, 20 June 2025

**Session 8: Catalysis and Multiscale Modelling (11:20 - 12:20)**

time	[id] title	presenter
11:20	[35] Bayesian Inference for Chemical Kinetics Models via Normalizing Flows	PANAGIOTOPOULOS, Andreas
11:40	[34] Understanding Catalyst Restructuring with Automatic Process Exploration and Local Environment Analysis	POTHS, Patricia
12:00	[36] Efficient Kinetic Monte Carlo Simulations of Ionic Transport with Long-Range Coulomb Interactions on Cubic Lattices	VIAND, Roya Ebrahimi