

Dr. Kenneth Atz is an AI Scientist on the Computer-Aided Drug Design (CADD) team at the Roche Innovation Center Basel, where he works on the development of generative artificial intelligence (AI) methods and reaction prediction. Before assuming his current role, Kenneth received his doctorate from ETH Zürich, where he worked under the guidance of Prof. Gisbert Schneider. His PhD research was dedicated to the development of geometric deep learning methods and language models for small-molecule drug discovery. Kenneth completed his undergraduate studies in Chemistry at the University of Basel.

He'll speak about the research side of AI in chemistry: what are the hurdles, challenges, and opportunities, and how can we as chemists address them? What are realistic expectations in the coming years?