

Dr Christian Tyrchan (AstraZeneca, Sweden)

Title of talk: **Integration of AI in Medicinal Chemistry: Practical Applications & Challenges**



Christian received his PhD in Chemistry from the Department of Biochemistry in Cologne, with specialization in Pharmacology and Biochemistry. After joining AstraZeneca, he held different computational chemistry roles, contributing to drug discovery projects and building chemoinformatic as machine learning capabilities across the company.

He is currently leading the Early R&I Computational Chemistry team at AstraZeneca BioPharmaceuticals R&D and has a keen interest in the application of computational methods and chemoinformatics to drug development.