

3rd international Summer School AI4MedChem

Montag, 8. September 2025 - Freitag, 12. September 2025

PharmaCampus

Scientific Program

Monday, 08.09.25

14:00 - 18:00 Introduction to Python and Jupyter

Tuesday, 09.09.25

08:30 - 12:30 Introduction: AI and Cheminformatics and Data Science

13:30 - 17:30 Neural Networks I

starting 19:30 Social Event

Wednesday, 10.09.25

08:30 - 12:30 Neural Networks II

13:30 - 17:30 Advanced Neural Networks: Images and Graphs

18:00 - 20:00 Social Event: Barbecue

starting 20:00 Talk by Industry Leader

Thursday, 11.09.25

08:30 - 12:30 Advanced Neural Networks: Language Models

13:30 - 17:30 Generative Chemistry based de-novo design with Reinvent 4

starting 18:30 Social Event: Pizza and Presentations

Friday, 12.09.25

8:30 - 12:30 AlphaFold 3: Protein structure prediction and cofolding of ligands