



Public Lectures
Advanced Biological Therapeutics

Friday, September 6th, 2024

08:00–10:45

Venue

University of Zurich
KOL-F-104
Rämistrasse 71
8006 Zürich

08:00–08:30

Zuzanna Kozicka, Dr.
Harvard Medical School
Dana-Farber Cancer Institute

Breaking new ground: degrading challenging targets via E3 ligase and chaperone modulation

08:30–09:00

Jianing Li, Prof. Dr.
Purdue University
Department of Medicinal Chemistry and Molecular Pharmacology

Synergy of Multiscale Modeling and AI/ML Techniques for Biotherapeutics Discovery

09:00–09:30

Martin Pačesa, Dr.
EPFL
Laboratory of Protein Design and Immunoengineering

Engineering complexity and function using computational protein design

09:45–10:15

Clara Schoeder, Prof. Dr.
Leipzig University
Institute for Drug Discovery

Development of novel immunotherapeutic drugs through computational protein design

10:15–10:45

Moran Shalev-Benami, Dr.
Weizmann Institute of Science
Department of Chemical and Structural Biology

Illuminating cellular communication in the brain: Can 7TM ancestors reveal a missing link to GPCR signaling pathways?