



**Public Lectures**  
**Advanced Biological Therapeutics**

**Friday, September 6<sup>th</sup>, 2024**

**08:00–11:15**

**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*

**09:30–09:45**      *Coffee Break*

**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?*

**10:45–11:15**

**Linda Simmler, Prof. Dr.**

University of Basel

Department of Pharmaceutical Sciences

*Psychedelics – Inspiring concepts for novel therapeutics*