



- **Chairs:** Jennifer Littlechild (University of Exeter); Roland Wohlgemuth (Lodz University of Technology)

**PROGRAMME:** (25 min. lecture, 5 min. discussion)

- **14.00-14.30 Prof. Dr. Janet Thornton, European Bioinformatics Institute (EMBL-EBI)**  
Wellcome Genome Campus Hinxton, Cambridge, United Kingdom  
*Title: Implications and Applications of AlphaFold*
- **14.30-15.00 Dr. Bas Vroling, Bio-Product & Centre for Molecular and Biomolecular Informatics (CMBI), Radboud University Medical Center, Nijmegen, The Netherlands**  
*Title: Advanced sequence representations for machine learning-based protein engineering*
- **15.00-15.30 Prof. Dr. Zbynek Prokop, Loschmidt Laboratories, Department of Experimental Biology and RECETOX, Faculty of Science, Masaryk University, and International Clinical Research Center, St. Anne's University Hospital Brno, Brno, Czech Republic**  
*Title: Discovery and engineering of biocatalysts powered by microfluidics, molecular modelling and artificial intelligence*
- **15.30-16.00 Prof. Dr. Jean-Louis Reymond, Department of Chemistry, Biochemistry and Pharmaceutical Sciences, University of Bern, Switzerland**  
*Title: A molecular transformer approach for predicting biotransformations*