



ESAB Webinar Novel Enzymes

January 24th 2025, 09.00-11.30 Greenwich Mean Time (GMT)

10.00-12.30 Central European Time (CET)

10.00-12.30 South Africa Time (SAT)

11.00-13.30 Eastern European Time (EET)

14.30-17.00 India Standard Time (IST)

16.00-18.30 Indochina Time (ICT)

17.00-19.30 China Standard Time (CST)

18.00-20.30 Japan Standard Time (JST)

20.00-22.30 Australian Eastern Daylight Time (AEDT)



Chairs: Roland Wohlgemuth (Lodz University of Technology), Uwe Bornscheuer (University of Greifswald)

Jennifer Littlechild (University of Exeter) , László Poppe (Budapest University of Technology and Economics)

PROGRAMME:

- **10.00-10.30 Prof. Dr. Rebecca Buller, Zurich University of Applied Sciences, Waedenswil, Switzerland**
Title: Engineering protein catalysts for synthetic applications
- **10.30-11.00 Prof. Dr. Takahiro Mori, Graduate School of Pharmaceutical Sciences, The University of Tokyo, Tokyo, Japan**
Title: Structure-function analysis of a novel cysteine dioxygenase in the biosynthesis of sulfonamide antibiotics altemicidin
- **11.00-11.30 Prof. Dr. Frank Hahn, Department of Chemistry, University of Bayreuth, Bayreuth, Germany**
Title: New biosynthetic enzymes for chemoenzymatic natural product synthesis and biocatalysis
- **11.30-12.00 Prof. Dr. Gideon Grogan, Department of Chemistry, University of York, Heslington, UK**
Title: Synthesis of Pharmaceutical Amides Using Amide Bond Synthetases
- **12.00-12.30 Dr. Zsófia Bata, Dr. Bata Ltd., Research and Development Laboratory, Ócsa, Hungary**
Title: Enzymatic methods for the reduction of mycotoxin contamination