



ESAB Webinar Novel Enzymes

August 14th 2026, 04.00-06.00 Eastern Daylight Time (EDT)

05.00-07.00 Brasilia Time (BRT)

09.00-11.00 British Summer Time (BST)

10.00-12.00 Central European Summer Time (CEST)

11.00-13.00 Eastern European Summer Time (EEST)

13.30-15.30 India Standard Time (IST)

15.00-17.00 Indochina Time (ICT)

16.00-18.00 China Standard Time (CST)

17.00-19.00 Japan Standard Time (JST)

18.00-20.00 Australia Eastern Standard Time (AEST)



Chairs: Roland Wohlgemuth (Lodz University of Technology)
Jennifer Littlechild (University of Exeter)
Csaba Paizs (University of Cluj-Napoca)

PROGRAMME: (Times in CEST)

- **10.00-10.30 Prof. Dr. Shinya Fushinobu**, Department of Biotechnology, The University of Tokyo, Bunkyo-ku, Tokyo 113-8657, Japan
Title: Functions and Structures of Enzymes Degrading Mycobacterial Lipoarabinomannan
- **10.30-11.00 Dr. Jürgen Brem**, Faculty of Chemistry and Chemical Engineering, Babes-Bolyai University, Cluj-Napoca, Romania
Title: Enabling antibiotics to combat multidrug resistant bacteria
- **11.00-11.30 Prof. Dr. Takahiro Mori**, Laboratory of Natural Products Chemistry, Graduate School of Pharmaceutical Sciences, The University of Tokyo, Bunkyo-ku, Tokyo 113-0033, Japan
Title: Structure-function analyses and engineering of non-heme iron enzyme
- **11.30-12.00 Prof. Dr. Xiang Sheng**, Tianjin Institute of Industrial Biotechnology, Chinese Academy of Sciences, and National Technology Innovation Center for Synthetic Biology, Tianjin 300308, China
Title: Mechanism-Guided Reprogramming of Enzyme Functions