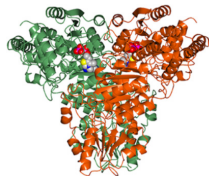


ESAB Webinar



Enzymatic Reaction Mechanisms and their Biocatalytic Applications

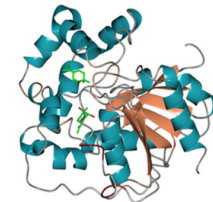
November 18th 2022,

09.00-11.00 Greenwich Mean Time (GMT)

10.00-12.00 Central European Time (CET)

16.00-18.00 China Standard Time (CST)

17.00-19.00 Japan Standard Time (JST)



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

PROGRAMME:

- **10.00-10.30 Prof. Dr. G. Michael Blackburn**, Krebs Institute, School of Biosciences, University of Sheffield, Sheffield, United Kingdom
Title: Why Enzymes Exclude Water from Transition States for Phosphoryl Transfer Reactions
- **10.30-11.00 Prof. Dr. Ming-Daw Tsai**, Institute of Biological Chemistry, Academia Sinica, Taipei, Taiwan
Title: Cryo-EM in enzymology and biocatalysis
- **11.00-11.30 Dr. Ben Schumann**, Chemical Glycobiology Laboratory, The Francis Crick Institute, London, United Kingdom
Title: Metabolic engineering to generate chemical precision tools for glycosylation
- **11.30-12.00 Prof. Dr. Florian Seebeck**, Department of Chemistry, University of Basel, Basel, Switzerland
Title: On C-S bond making and breaking enzymes