

ESAB Webinar



Biocatalytic Total Synthesis

December 16th 2022,

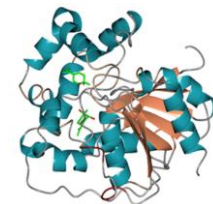
08.00-10.00 Eastern Standard Time (EST)

13.00-15.00 Greenwich Mean Time (GMT)

14.00-16.00 Central European Time (CET)

20.00-22.00 China Standard Time (CST)

21.00-23.00 Japan Standard Time (JST)



Chairs: Jennifer Littlechild (University of Exeter)

Roland Wohlgemuth (Lodz University of Technology)

PROGRAMME (Times are indicated in CET):

- **14.00-14.30 Prof. Dr. Sarah O'Connor**, Department of Natural Product Biosynthesis
Max Planck Institute for Chemical Ecology, 07745 Jena, Germany
Title: Harnessing the chemistry of plant natural product biosynthesis
- **14.30-15.00 Prof. Dr. Xiaoguang Lei**, Department of Chemical Biology, College of Chemistry and Molecular Engineering, Peking University (PKU), Beijing 100871, China
Title: Intermolecular Diels-Alderases: Discovery and Applications in Natural Product Synthesis
- **15.00-15.30 Prof. Jürgen Rohr, Ph.D., FRSC**, College of Pharmacy, University of Kentucky, Lexington, KY, USA
Title: Enzymatic Total Synthesis Approaches to Solve Enigmatic Biosynthetic Pathways and to Generate New Natural Product Analogues
- **15.30-16.00 Prof. Dr. David H. Sherman**, University of Michigan, Life Sciences Institute, Departments of Medicinal Chemistry, Chemistry, Microbiology & Immunology, Ann Arbor, Michigan, USA
Title: Biocatalysis in ring assembly and late-stage C-H functionalization of complex molecules