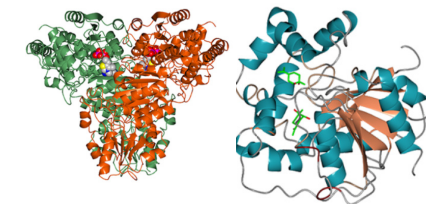




Biocatalytic Total Synthesis

May 27th 2022, 09.00-11.00 British Summer Time (BST)
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: (25 min. lecture, 5 min. discussion)

- **10.00-10.30 Prof. Dr. Haruyuki Atomi**, Department of Synthetic Chemistry and Biological Chemistry, Graduate School of Engineering, Kyoto University, Kyoto, and Core Research for Evolutional Science and Technology (CREST), Japan Science and Technology Agency (JST), Tokyo, Japan
Title: What the archaeal genomes tell us
- **10.30-11.00 Dr. Benke Hong**, Department of Natural Product Biosynthesis, Max Planck Institute for Chemical Ecology, Jena, Germany
Title: Biosynthesis of Strychnine
- **11.00-11.30 Prof. Dr. Yong Wang**, Key Laboratory of Synthetic Biology, CAS, CAS Center for Excellence in Molecular Plant Science (CEMPS), Institute of Plant Physiology and Ecology, Chinese Academy of Sciences (CAS), Shanghai, China
Title: Bamboo and Crop Leaves Biosynthesize Antinociceptive C-glycosylated Flavones
- **11.30-12.00 Prof. Dr. Jason Micklefield**, Department of Chemistry and Manchester Institute of Biotechnology, The University of Manchester, Manchester, UK
Title: Discovery, characterization and engineering synthetic pathways to bioactive molecules