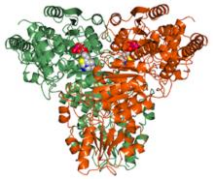
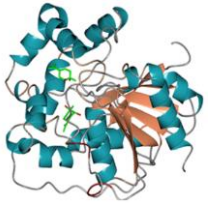
# ESAB Webinar Synthetic Biology and Metabolic Engineering Tools and Methodologies





***March 24th 2023,*** ***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 (CDT)***

**Chairs:** Frangiskos Kolisis (National Technical University Athens))
Roland Wohlgemuth (Lodz University of Technology)

**PROGRAMME**:

- **10.00-10.30 Prof. Dr. Yin Li, Institute of Microbiology, Chinese Academy Sciences, Beijing, China**
  *Title: Synthetic Biology for Carbon Neutrality*
- **10.30-11.00 Dr. Daniel Christoph Volke, Novo Nordisk Foundation Center for Biosustainability, Systems Environmental Microbiology, DTU, Lyngby, Denmark**
  *Title: Metabolic Engineering Tools for Taming Environmental Bacteria*
- **11.00-11.30 Prof. Dr. Kalliope K. Papadopoulou, Laboratory of Plant and Environmental Biotechnology, Department of Biochemistry and Biotechnology, University of Thessaly, Greece**
  *Title: Revisiting plant metabolic engineering through the lenses of synthetic biology*
- **11.30-12.00 Prof. Dr. Akihiko Kondo, School of Science. Technology and Innovation, Kobe University, Department of Applied Chemistry, School of Engineering, Kobe University, and RIKEN Center for Sustainable Resource Science, Japan**
  *Title: Bio-digital fusion to establish biofoundry technology for rapid development of microbial cell factories*