

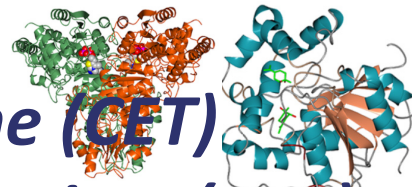
ESAB Webinar **Biocatalysis for the Synthesis of Biomaterials**



March 25th 2022, 14.00-16.00 Central European Time (CET)

09.00-11.00 a.m. Eastern Daylight Time (EDT)

08.00-10.00 a.m. Central Daylight Time (CDT)



Chairs: Jennifer Littlechild (University of Exeter); Francisc Peter (University Politehnica of Timișoara); Roland Wohlgemuth (Lodz University of Technology)

PROGRAMME: (25 min. lecture, 5 min. discussion)

- **14.00-14.30 Prof. Dr. Richard A. Gross, Center for Biotechnology and Interdisciplinary Studies, Department of Chemical & Biological Engineering, Rensselaer Polytechnic Institute (RPI), Biotechnology Building, 110 8th Street, Troy, NY 12180, USA**
Title: Modified sophorolipids: a versatile family of molecules for emulsification and bioactivity
- **14.30-15.00 Prof. Dr. Stefaan De Wildeman, B4Plastics, Dilsen-Stokkem, Belgium**
Title: The moment durable plastics became too durable for this world
- **15.00-15.30 Prof. Dr. Claudia Schmidt-Dannert, University of Minnesota, Dept. Biochemistry, Molecular Biology and Biophysics, St. Paul, MN, USA**
Title: Design and production of a resilient and self-regenerating living composite material
- **15.30-16.00 Prof. Dr. Lucia Gardossi and Dr. Anamaria Todea, Department of Chemical and Pharmaceutical Sciences, University of Trieste, Italy**
Title: Rational eco-design and synthesis of biobased polyesters