

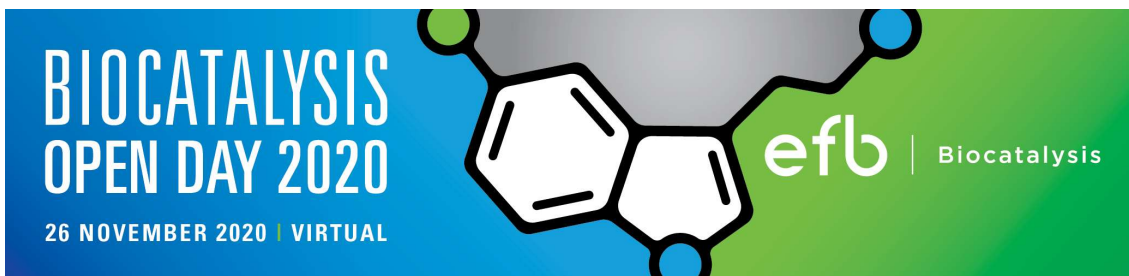


The EFB Biocatalysis Open Day 2020 was held online on the 26th of November 2020.

It was a fully online event consisting of top-notch seminars and flash talks focusing on different aspects of biocatalysis.

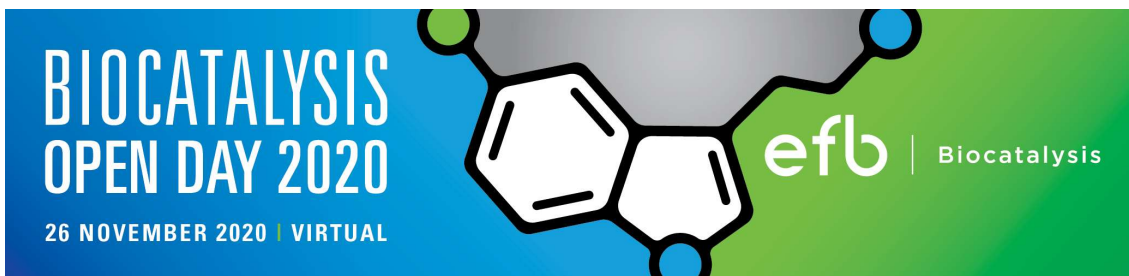
Jens Nielsen gave the Opening Plenary Lecture: Yeast synthetic biology and metabolic engineering.

The Open Day was closed by a plenary talk given by Prof. Donald Hilvert, who presented his talk: Designing artificial metalloenzyme.



All times are in Central European Time (CET)!

09:00 - 09.15	Welcome (Ulrich Schwaneberg)
Session I (Chairs: Jan Marienhagen, Ligia Martins)	
09:15 - 11:00	Open Plenary Prof. Jens Nielsen “East synthetic biology and metabolic engineering”
	Invited Presentation I: Prof. Tobias Erb “Fixing CO ₂ -fixation: Building photosynthesis 2.0 with synthetic biology”
	Invited presentation II: Prof. Huimin Yu “Engineering <i>Rhodococcus ruber</i> whole cell biocatalyst for efficient bioproduction: from lab to industry”
	Flash Presentations <ul style="list-style-type: none"> • Rudi Rubini • Bernardo J. Gomez-Fernandez • Jessica Virginia • Susanna Bertuletti • Paulo César Silva • Anastasia Athanasakoglou
11:00 - 11:20	Break
Session II (Chairs: María Josefa Hernaiz Gómez-Dégano, Selin Kara)	
11.20 – 12.55	Introduction to Session II
	Invited Plenary Prof. Jun Ogawa “From function to genes and to communities; creating novel biotechnology tools”
	Invited Presentation III: Dr. Marina Lotti “Enzymes active at low temperature”
	Invited Presentation IV: Prof. Magali Remaud-Simeon “Enzyme-based Engineering of Glycoconjugate and Polysaccharide Structures”
	Sponsor Flash presentations
12.55 - 13.55	Lunch Break



Session III (<i>Chairs: Ulrich Schwaneberg, Miguel Alcalde</i>)	
13.55 – 16:00	Introduction to Session III
	Invited Plenary: Dr. Elvira Romero, Astra Zeneca "Oxidoreductases for Industrial Biocatalysis"
	Flash Presentations <ul style="list-style-type: none"> • Leen Assil-Companiononi • Kersten Rabe • Andrea M. Chanique
	Invited Presentation V: Prof. Dan Tawfik "Deep down and under - new organophosphate degrading enzymes in marine microorganisms"
	Closing Plenary: Prof. Donald Hilvert "Designing artificial metalloenzyme"
16:00	Closing of the conference, conclusions (Ulrich Schwaneberg, Jan Marienhagen)