



Issue 8 | September 2021

NEWSLETTER

ESAB EVENTS

The 17th edition of the International Conference on Renewable Resources and Biorefineries (RRB 2021) was held from 6- 8 September 2021 in Aveiro, Portugal and very well organized by Christian Stevens



and the RRB 2021 Organizing Committee. Session topics dealt with biobased and biodegradable materials, biocatalysis, bioenergy, bio-refining, chemical platform molecules, carbon dioxide capture and utilisation, Horizon 2020/Horizon Europe, marine bioeconomy, novel fermentation processes, nutrient recycling, polysaccharides and sustainability analysis.

The 5th Multistep Enzyme Catalyzed Processes Congress, MECP2020+1 took place as online conference on 13 - 16 September 2021 and was very well organized by Dörte Rother and Torsten Sehl.



This great conference has brought together biologists, chemists and engineers from academia and industry to share their knowledge and break new ground in the field of multi-step enzyme catalysis.

The Joint US-European Webinar on Biocatalysis and Bioeconomy Education took place on 16 August 2021, 16.00-18.00 CET, as a follow-up from GBS2020 and featured lectures from Andreas Bommarius, Stefan Lutz, Blake Simmons, Jennifer Littlechild and Volker Sieber. The ESAB Webinar on Standards for Reporting Biocatalysis Experiments on the 3rd September 2021, 14.00-16.00 CET, was organized by Peter Halling and provided after the lectures of Zvezdana Findrik Blažević, Jan Range and Peter Wied breakout rooms for feedback and discussions.

ESAB WEBINARS

Synthetic Biology and Metabolic Engineering Tools and Methodologies

22 October 2021, 16.00-18.00 CET, Organizers: Frangiskos Kolisis, Roland Wohlgemuth

19 November 2021, 14.00-16.00 CET, Machine Learning, Computational, AI and IT Tools and Methodologies in Biocatalysis, organized by Jennifer Littlechild

10 December 2021, 14.00-16.00 CET, Advances in Experimental Tools and Methodologies for Screening Enzyme Functions, organized by Roland Wohlgemuth

All ESAB members are also invited to submit any suggestions of timely topics of interest for further ESAB-Webinars. We would like to hear from you. Please send your comments or suggestions to the ESAB Office at office@esabweb.org

ESAB EVENTS

- 13th International Conference on Protein Stabilization, [ProtStab 2021](#), Plovdiv, Bulgaria, 7th - 9th Oct 2021, Online Conference
- 6th International Conference on Implementation of Microreactor Technology in Biotechnology, IMTB 2022, 5th - 8th June 2022, Portorož, Slovenia, <https://imtb2022.fkkt.uni-lj.si/>
- 14th Carbohydrate Bioengineering Meeting (CBM14), Oslo/Norefjell, Norway, end of May 2022, <https://www.nmbu.no/en/events/cbm14/oslo-2022>
- 18th International Conference on Renewable Resources and Biorefineries (RRB 2022), 8th-10th June 2022, Ghent, Belgium
- 7th International Conference on [Novel Enzymes](#), Greifswald, Germany, September 2022
- Amine Biocatalysis 5.0, Groningen, The Netherlands, November/December 2022

HOW TO JOIN ESAB

You are cordially invited to join ESAB by submitting the application form online *via* <http://esabweb.org/> Personal membership is free and open to scientists from all over the world with interest in biocatalysis. ESAB, founded in 1980, has the mission of promoting the development of Applied Biocatalysis. The aims of ESAB are to promote initiatives in areas of growing scientific and industrial interest of importance within the field of Applied Biocatalysis.