



Issue 15 | December 2022

## NEWSLETTER

### RECENT ESAB EVENTS

The first ESAB Webinar on Enzymatic Reaction Mechanisms and their Biocatalytic Applications took place on 18<sup>th</sup> November at 09-11 a.m. Greenwich Mean Time (GMT), 10-12 Central European Time (CET), 16-18 China Standard Time (CST), 17-19 Japan Standard Time (JST) and was organized by Jennifer Littlechild and Roland Wohlgemuth. Excellent and inspiring lectures have been presented by Michael Blackburn, Ming-Daw Tsai, Ben Schumann, and Florian Seebeck. Biocatalytic Total Synthesis has been the topic of the 12<sup>th</sup> and final ESAB Webinar in 2022, which was organized by Roland Wohlgemuth and Jennifer Littlechild on 16<sup>th</sup> December at 08-10 a.m. Eastern Standard Time (EST), 13-15 Greenwich Mean Time (GMT), 14-16 Central European Time (CET), 20-22 h China Standard Time (CST), 21-23 h Japan Standard Time (JST). Fantastic lectures were presented by Sarah O'Connor, Xiaoguang Lei, Jürgen Rohr, and David Sherman. We have enjoyed a great series of monthly ESAB Webinars and we thank all speakers from the twelve 2022 ESAB Webinars for their fine contributions and all attendees for their participation.

### FUTURE ESAB WEBINARS

#### Advances in the Analysis of Enzymatic Reactions

27<sup>th</sup> January 2023, 10-12 CET  
organized by Roland Wohlgemuth and Jennifer Littlechild

#### Biocatalysis & Molecular Medicine

24<sup>th</sup> February 2023, 14-16 CET  
organized by Jennifer Littlechild, Antonio Ballesteros, Thomas Sauter and Roland Wohlgemuth

#### Synthetic Biology & Metabolic Engineering Tools/Methodologies

24<sup>th</sup> March 2023, 10-12 CET  
organized by Frangiskos Kolisis and Roland Wohlgemuth



The Amine Biocatalysis 5.0 Conference took place in Groningen, The Netherlands, on 28-30 November 2022, and was organized by Gerrit Poelarends, Sandy Schmidt and Kristina Haslinger. The 5<sup>th</sup> edition of this conference series has brought together researchers from academia and industry to discuss the latest advances in biocatalytic amine synthesis. <https://amine-biocat.com/>

All ESAB members are invited to submit any comments and suggestions of topics of interest for future ESAB-Webinars in 2023. Please send your comments or suggestions to the ESAB Office at [office@esabweb.org](mailto:office@esabweb.org)

### ESAB EVENTS

- 7<sup>th</sup> International Conference on Novel Enzymes, Novel Enzymes 2023, 28-31 March 2023, Greifswald, Germany, <https://www.novelenzymes2023.eu/home>
- 19<sup>th</sup> Int. Conference on Renewable Resources and Biorefineries RRB 2023, 31 May – 2 June 2023, Riga, Latvia, <https://rrbconference.com/>
- 4<sup>th</sup> Industrial Biocatalysis Symposium, 8<sup>th</sup> June 2023, Wädenswil, Switzerland
- 16<sup>th</sup> International Symposium on Biocatalysis and Biotransformations (BIOTRANS 2023), 25-29 June 2023, La Rochelle, France, <https://www.biotrans2023.com/>
- ECCE14/ECAB72023 – 14th European Congress of Chemical Engineering & 7th European Congress of Applied Biotechnology, ECCE14/ECAB7 2023, 17-21 September 2023, Berlin, Germany <https://ecce-ecab2023.eu/>
- Further ESAB Events will be announced soon.

### 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 promoting the development of Applied Biocatalysis. The aims of ESAB are to promote initiatives in areas of growing scientific and industrial interest and importance within the field of Applied Biocatalysis.