



Issue 3 | November 2020

NEWSLETTER

ESAB

We are pleased to see great interest in the activities of our many ESAB Working Groups, which are active in a number of specific biocatalysis areas as described in our last newsletter. Therefore, the activities and achievements of these ESAB Working Groups will be outlined regularly in this newsletter series. The Working Group “Sustainable Chemistry”, led by Prof. Dr. Andres R. Alcántara, has taken new initiatives to emphasize the key importance of the application of biocatalysis for increasing the sustainability of synthetic chemistry. As founding member of SusChem, ESAB has been invited to be also involved in the creation of a new SusChem body, the SusChem Management Team (SMGT), whose formation has been formally approved at the recent SusChem Board Meeting of 25 November 2020, where ESAB was represented by Prof. Dr. Andres R. Alcántara. We are now pleased to announce that Dr. Pablo Domínguez de María, Member of ESAB, and also involved in the Sustainable Chemistry WG, will be the representative of ESAB in the SusChem Management Team (SMGT).

ESAB PARTICIPATION IN THE GLOBAL BIOECONOMY SUMMIT GBS2020

A number of ESAB Scientific Committee Members have participated in the Global Bioeconomy Summit GBS2020 (<https://gbs2020.net/>) and have actively contributed to various plenary sessions, panels, workshops and breakout sessions. In track 1 on Science & Innovation, ESAB was invited to co-organize the workshop on “How to shape education for a sustainable bioeconomy?”. The new ESAB logo above had to be decided quickly before GBS2020 in order to be included by the GBS2020 organizers. Two parallel sessions on “Interfacing Industry requirements, Megatrends and Bioeconomy Education: Top-down and bottom-up movers and drivers” have been organized on the 16 and 18 November and follow-up activities are planned.

ESAB EVENTS

- 13th International Conference on Protein Stabilization, [ProtStab 2021](#), Plovdiv, Bulgaria, 26th-28th May 2021
- 6th International Conference on Biocatalysis in Non-Conventional Media, [BNMC 2020](#), Milano, Italy, 6th-8th May 2021 (on-line meeting)
- 3rd Symposium of Industrial Biocatalysis, Wädenswil, Switzerland, 10th June 2021
- 5th Multistep Enzyme Catalyzed Processes Congress, [MECP2020+1](#), Aachen, Germany, 13th-16th September 2021
- 6th International Conference on Implementation of Microreactor Technology in Biotechnology, IMTB 2022, Portorož, Slovenia, May 2022
- 7th International conference on [Novel Enzymes](#), Greifswald, Germany, September 2022

ESAB WEBINARS

Current topics for future ESAB Webinars will cover:

Standardization of Biocatalytic Reactions
Amine Biocatalysis
Biocatalysts from Extremophiles
Multi-step Enzyme-catalyzed Processes
Sustainable Chemistry (*with SusChem*).
Novel Enzymes

ESAB would like to hear from you working in science, industry or society about any needs for discussing specific aspects of applying biocatalysis. ESAB members are invited to submit comments and further suggestions of timely topics of interest for further ESAB-Webinars. We would like to hear from you. Please send any comments or suggestions to the ESAB Office at office@esabweb.org

HOW TO JOIN ESAB

You are cordially invited to join ESAB *via* <http://esabweb.org/>
Personal membership is free.

ESAB, founded in 1980, has the mission of promoting the development of Applied Biocatalysis throughout Europe. The aims of ESAB are to promote initiatives in areas of growing scientific and industrial interest of importance within the field of Applied Biocatalysis.