



Issue 1 | August 2020

ESAB RE-ORGANISATION

[ESAB](#) aims to promote the development of Applied Biocatalysis and takes initiatives in areas of growing scientific and industrial interest in the field. It has been a successful section within European Federation of Biotechnology (EFB) and was established as one of the very first working parties, soon after the EFB foundation in 1978.

ESAB has arranged over 400 meetings, conferences, activities and has provided guidance and influence in policy and direction of Applied Biocatalysis. Since the different strategic views of ESAB and EFB on the re-organisation of new EFB could not be resolved, the ESAB Scientific Committee decided, with an overwhelming majority of 87.5% of all valid votes, to become an independent entity for Applied Biocatalysis in Europe. Therefore, on the 15th May 2020 we have sent our formal letter of resignation from the new EFB organisation.

ESAB AND SUSCHEM

The European Technology Platform for Sustainable Chemistry ([SusChem](#)) and ESAB, one of its founding members, have revitalized their cooperation. Prof. Dr. Andrés R. Alcántara, Member of the ESAB SciCom, has joined SusChem as a new Board member. This aims to build new bridges between Industrial Biotechnology and Sustainable Chemistry to address current global challenges and further advance sustainable chemistry at a European and global level. The news is published at <http://www.suschem.org/highlights/strengthening-the-bridges-between-industrial-biotechnology-and-sustainable-chemistry-suschem-and-esab-revitalize-their-cooperation>

ESAB EVENTS

- ESBES-ESAB joint symposium on Biocatalytic Process Engineering at the [Virtual ESBES 2020 conference](#), 17th September 2020
- 13th International Conference on Protein Stabilization, [ProtStab 2021](#), Plovdiv, Bulgaria, 26th -28th May 2021

Due to Covid-19, the following conferences were postponed and have been re-organised on the following dates:

- 6th International Conference on Biocatalysis in Non-Conventional Media, [BNMC 2020](#), Milano, Italy, 6th – 8th May 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

With the support of [DECHEMA](#), ESAB will organize several short (up to 2 h) webinars on the topics suggested by the ESAB members. In 2020/21, the following topics will be covered:

- Flow Biocatalysis (on 1st October 2020 at 14:00 CET)
- Standardization of Biocatalytic Reactions
- Amine Biocatalysis
- Biocatalysts from Extremophiles
- Multi-step Enzyme Catalysis

Dates and details to be announced shortly.

ESAB members are welcome to submit their suggestions for further webinars to [ESAB Scientific Committee members](#).

A joint ESAB and ESBES symposium will take place at the [Virtual ESBES 2020 conference](#).

HOW TO JOIN ESAB

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

Personal membership is free.