13th European Congress of Chemical Engineering and 6th European Congress of Applied Biotechnology

Chemical engineering, biotechnology and bioprocessing are more important than ever to meet current challenges thus as climate change, circular economy or pharmaceutical production. To enable an international scientific exchange despite restrictions that are expected to be still in place in September 2021, the 13th European Congress of Chemical Engineering and 6th European Congress of Applied Biotechnology from 20-23 September 2021 will go virtual!

The submission deadline has been extended to 15 March for presentations and 31 March for posters. For further information please have a look at the section *Call for Papers/Topics*.

We will exploit the opportunities a virtual event offers to stimulate a truly European and global dialogue among scientists from industry, university and research institutions from Europe and beyond. Promoting interdisciplinary exchange and the transfer from research to industrial applications, ECCE and ECAB cover the whole range of relevant topics from laboratory research via process development and chemical reaction engineering to challenges from industrial practice and overarching topics such as quality management and education. A virtual poster exhibition with opportunities for discussion, interactive workshops and panel discussions as well as high-ranking plenary presentations complement the scientific program.

Features of ECCE 13 & ECAB 6

- The highlight event for the European chemical engineering and biotechnology community
- Cross-linking disciplines and organisations to span the bridge from R&D to the industrial practice
- High-profile international keynote and plenary speakers
- Industry exhibition and plenty of networking opportunities
- Satellite sessions organised by partners
- Virtual poster exhibition with opportunities for discussion, interactive workshops and panel discussions

- Special offerings for students and young scientists

Answers to societal challenges

Energy generation and storage, the development of new materials, or the strive for more sustainability in process and product design - none of these challenges can be resolved without the active participation of chemical processing and biotechnology. From the optimization and integration of unit operations that rely on progress in separation technology, a deep understanding of heat and mass transfer, the handling of multiphase systems or new developments in membrane engineering, to plant design, process system engineering and chemical reaction engineering, chemical and process engineering are working to provide the technology and material platforms our industrial landscape is founded on.

Increasing integration of chemical engineering and biotechnology

Driven not least by the shift towards renewable ressources, chemical and biotechnological process steps are increasingly going hand in hand. Integrated process design covers everything from the development of new production systems by synthetic biology to strain optimization, reactor design, process intensification and the downstream processing of bioproducts. ECCE 13 & ECAB 6 brings chemical engineers and biotechnologists together to discuss how to combine the best of both worlds in efficient and sustainable processes.

Beginn:
Monday, September 20, 2021, 9:00 AM Uhr

Ende:
Thursday, September 23, 2021, 5:00 PM Uhr

Veranstaltungsort:
Online

Website & Anmeldung:
https://ecce-ecab2021.eu/