

Call for Conference Participation

It is our great honor to invite you to the 9th edition of the **International Conference on Biorefinery and Biomanufacturing (ICB 2025)**, that will be held between **13-17th of January 2025 in Sao Paulo, Brazil**. Previous editions were held in Beijing, China (2007), Philadelphia, United States (2009), Bruges, Belgium (2011), Xiamen, China (2013), Vancouver, Canada (2015), Christchurch, New Zealand (2017), Johannesburg, South Africa (2019), Athens, Greece (2023).

Over the years, ICB has become a traditional meeting place for international researchers, investors, and decision makers to meet and exchange ideas over the latest research and development in the field, to establish new connections and reinforce existing collaborations. As is well understood, the world's growing population and the limited availability of fossil-based resources to satisfy societal needs, demands giant advancements in finding and sustainably using our resources. To deal with these challenges, we need courageous and innovative ideas providing the spark that ignites their development, which requires the fostering of industrial-academic collaborations to turn them into real solutions.

We expect that the conference will attract over 300 participants with diverse interests in the development of biorefinery and biomanufacturing. We warmly encourage you to submit an abstract and participate at the ICB 2025. **The call for abstracts is open until the 15th of December 2024**. We also strongly encourage the participation of students, i.e., the future generation of scientists and researchers. The scientific committee, composed of

recognized experts from the global biorefinery and biomanufacturing community, is committed to select the best papers and propose a high scientific level conference programme.

We would be excited if you join us in Sao Paulo at ICB 2025 so that we can together innovate the conversion of biomass / C1 into value-added products such as biofuels, biochemicals, bioenergy / biopower, and other biomaterials, while at the same time enhancing the quality of life on Earth.

Yours sincerely,

Conference Chairs

Prof. Tianwei Tan, President of the Beijing University of Chemical Technology (BUCT) & President of China Renewable Energy Society (CRES), China



Prof. Ulrich Schwaneberg, Head of Institute, Professor for Biotechnology, RWTH Aachen University, Germany



Prof. Rodrigo Fernando Costa Marques, UNESP Chemical Institute from Araraquara Campus, Sao Paulo State University, Brazil



CONFERENCE ORGANISERS

- Beijing University of Chemical Technology (BUCT), China
- Universidade Estadual Paulista, Brazil
- Federal University of Rio de Janeiro, Brazil
- Universidade Estadual de Campinas, Brazil

TOPICS

- C1 metabolism, conversion pathways and technology
- Metabolic engineering and cell factories
- Biocatalysis, enzymes and protein engineering
- Biobased and bioproduced materials
- Bioenergy and biofuels production
- Simulation and design of biorefinery and bioprocesses
- Artificial intelligence assisted design for biomanufacturing
- Policies, management, energy economics & regulations
- Other bio-related technologies

IMPORTANT DATES

- **Abstract submission date extended to 15/12/2024**
- Notification of abstract acceptance: 15/12/2024
- Early bird registration: 30/11/2024

REGISTRATION

Registration will proceed online through the conference website <https://www.iabicb.com>.