

Call for Conference Participation (ICSB 2024)

It is our great honor to invite you to the **International Conference on Synthetic Biomanufacturing (ICSB 2024)**, that will be held between **17-20th of November 2024 in Beijing, China**. Synthetic biomanufacturing is the future development direction of the biochemical industry, which is of great significance to the transformation and upgrading of traditional chemical industry and sustainable development. The International Conference on Synthetic Biomanufacturing aims to invite research and engineering personnel from all over the world working in the area of synthetic biology and green biomanufacturing, to foster potential collaborations and to promote international exchange.

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 500 participants with diverse interests in the development of synthetic biology and green biomanufacturing. We warmly encourage you to submit an abstract and participate at the ICSB 2024. **The call for abstracts is open until the 30th of October 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 synthetic biology 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 Beijing at ICSB 2024 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. Jens Nielsen, CEO, BioInnovation Institute, Denmark



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

IMPORTANT DATES

- **Abstract submission: 31/10/2024**
- Notification of abstract acceptance: 31/10/2024
- Early bird registration: 31/10/2024

REGISTRATION

Registration will proceed online through the conference website

REGISTRATION FEES:

Early bird: 350 \$ (industry and academics), 170 \$ (students)

Regular rate: 420 \$ (industry and academics), 210 \$ (students)

CONFERENCE ORGANISERS

- Beijing University of Chemical Technology (BUCT), China

CONFERENCE SECRETARIAT

- Prof. Yongqin Lv
- Prof. Zihe Liu
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