

International Conference on Algal Biomass, Biofuels & Bioproducts

16-18 June 2025 | Marriott Phoenix Resort Tempe, Arizona, USA

**Submit your
abstract!**
**Deadline: 31
January 2025**

Conference topics

Oral and poster abstracts are invited on the following topics and should be submitted using the online abstract submission system:

Mini oral presentations

As an additional presentation option for the 2025 conference, in addition to oral and poster presentations we will also offer mini oral presentations. These will be a short 3-minute oral presentation, with one PowerPoint slide, as well as a poster presentation in one of the scheduled poster sessions.:

- Algal Biotechnology - Molecular Engineering
- Algal Biology - Biodiversity and Bioprospecting of Algae for Biofuels and Bioproducts
- Algal Biotechnology - Metabolic Regulation of Algae for Biofuels and Bioproducts
- Algal Cultivation - Phototrophic Systems in Open Ponds
- Algal Cultivation - Phototrophic Systems in Photobioreactors
- Algal Cultivation - Heterotrophic Systems, including utilization of waste waters for algal production
- Bioreactor Design, Engineering and Control
- Algal Harvesting and Extraction Systems
- Engineering of Biorefinery Systems, Technologies, and End-to-end Integration
- New Technologies in Support of Algal Research - Areas of Separation, Refining, Detection, Characterization and Analysis
- Engineering Technologies for Algal Biofuels - Thermal Catalytic and Non-Catalytic, and Enzymatic systems
- Bioproducts from Algae Including High-Value Products and Co-products
- Life Cycle, Technoeconomic, and Sustainability Modeling and Analysis of Algal Production and Fuel Cycle Systems
- Nutrient Recycling and Management
- Algal Biology – Improving photosynthetic growth and biomass productivity

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