

**CIC**  
**2023**

**CLIB International Conference**



Setting sail for industrial implementation

14 & 15 February 2023, Lindner Congress Hotel Düsseldorf

## Day 1: Setting sail for industrial implementation

14 February 2022

09:00 Registration and Welcome Coffee

10:00 Opening Session (Moderator: Tatjana Schwabe-Marković, CLIB)

Opening – Dennis Herzberg, CLIB

Welcome – Karl-Heinz Maurer, CLIB

Welcome – Mona Neubaur, Minister of Economic Affairs, Industry, Climate Action and Energy NRW

Keynote: Construction of strains for the production of industrially relevant enzymes

Alexander Pelzer, BRAIN Biotech

Keynote: Title t.b.a.

Christian Lenges, IFF

12:00 Lunch

13:30 Session 1: Making processes feedstock agnostic (Moderator: Pia Skoczinski, nova Institute)

Engineering *Pseudomonas* to use plastic waste as alternative feedstock for biotechnology

Nick Wierckx, FZ Jülich

Capture Carbon. Create Value.

Babette Pettersen, LanzaTech

Sustainable fermentation of chemicals and material building blocks

Peter Baets, Corbion

Joint Q&A with all speakers

14:55 Coffee break

15:30 Session 2: Innovative, alternative production systems (Moderator: Martin Lindmeyer, Yncoris)

The Fermentalg journey from discovery to industry

Philippe Lavielle, Fermentalg

Making biology easier to engineer

Peter J. Punt, Ginkgo Bioworks

Innovating wastewater treatment using chemolithotrophic microbes

Cornelia Welte, University of Nimwegen

Joint Q&A with all speakers

16:55 Coffee break

17:30 Session 3: Panel discussion on future carbon circles (Moderator: Babette Pettersen, LanzaTech)

Kathrin Rübberdt, DECHEMA (impulse speech)

Lars Börger, Neste Germany

Thomas Haas, Evonik Creavis

Helmut Schmitz, Der Grüne Punkt DSD – Duales System

Ulrich Schwaneberg, RWTH Aachen/DWI Leibniz Institut

18:30 Conference Dinner

**Day 2: Focus on Zero-Waste Biorefineries****15 February 2022****08:30** Registration and Welcome Coffee**09:00** Opening Session (Moderator: Tatjana Schwabe-Marković, CLIB)**FLAGship demonstration of industrial scale production of nutrient Resources from Mealworms to develop a bioeconomy New Generation**

Whitley Kihanguila, Ynsect

**09:30** Session 4: Planning and Building a Zero-Waste Biorefinery (Moderator: Joachim Schulze)**Title t.b.a**

Thibault du Jonchay, Ynsect

**EU natural flavor & fragrance ingredients out of a platform matrix for apocarotenoids**

Peter Welters, Phytowelt GreenTechnologies

**One stop shop to demonstrate industrial biotechnology**

Ilya Lukin, BioCampus MultiPilot

**Joint Q&A with all speakers****10:55** Coffee break, Networking session**11:30** Session 5: Finding the right feedstock (Moderator: Julia Seemann, Pfeifer & Langen)**A new era in wood to biobased building blocks: Fibenol - the fiber beyond oil**

Peep Pitk, Fibenol

**Circular Bioeconomy for local areas regeneration**

Giulia Gregori, Novamont

**Sustainable additives by design – Transformation of raw materials**

Tina Radespiel, ALTANA/BYK

**Joint Q&A with all speakers****12:55** Lunch**14:30** Session 6: Valorising all product streams (Moderator: Guido Jach, Bio4Mat Pro)**Turning trash into biofuels**

Seema Saini, LXP Group

**PLENITUDE: Production of sustainable protein through a circular FLAGSHIP project**

Craig Johnston, ENOUGH

**Title t.b.a**

Nils Tippkötter, FH Aachen

**Joint Q&A with all speakers****15:55** Keynote: Title t.b.a.

Michael Brandkamp, ECBF

**16:30** Closing Remarks – Dennis Herzberg, CLIB