***DRAFT***

**Microbial Engineering III**

***New generation of cell factory to meet the future challenges and to seize new opportunities.***

**March 30 – April 3, 2025**

**Hilton Gaia**

**Porto-Portugal**

**Conference Chairs**

**Eli Keshavarz-Moore (UCL, UK)**

**Thomas Sauer (Sanofi, Germany)**

**Chair of the Organising Committee**

**Barry Buckland (biologicB, USA)**

**Chair poster sessions**

**António Roldão, iBET, Portugal**

**Sunday, March 30, 2024**

15:00 – 17:00 Conference Check-in

17:00 – 18:00 Reception

18:00 – 18:15 **Welcoming Remarks**

Conference Chairs

K**eynote lecture**

18:15 – 19:00 **Promises and perspectives of microbial based CMC technology evolution**

Regis Gervier, Sanofi, France

K**eynote lecture**

19:00 – 19:45 *TBD*

Vijay Yabannavar, Bill & Melinda Gates Foundation, USA

**19:45 – 19:55** **Poster Competition Announcement**

António Roldão, iBET, Portugal

20:00 – 22:00 Dinner

**Monday, March 31, 2024**

07:30 – 08:30 *Breakfast Buffet*

**SESSION I: Health**

**IA, IB, IC, ID (therapeutics, antimicrobials, vaccines, natural products)**

**SESSION IA Therapeutics**

**SESSION IB Antimicrobials**

**SESSION IC Vaccines**

**SESSION ID Natural Products**

**Keynote lecture**

**Role of microbial technology in bioeconomy: an overview**

Barry Buckland, biologicB, USA

17:30 – 17:45 **Poster briefing**

*19:00 – 20:30 Dinner*

20:30 – 22:30 **POSTER SESSION I**

**Tuesday, April 01, 2024**

*07:30 – 08:30 Breakfast Buffet*

**Keynote lecture**

8:30 – 9:15 *TBD*

Kristala Prather, MIT, USA

**SESSION I : Health ( continued)**

**SESSION Ix cont’d**

*10:25 – 10:55 Coffee Break*

**SESSION II: Circular Economy**

**IIA, IIB, IIC (Microbial facilitated products and materials, environmental cleaning)**

**SESSION IIA Microbial facilitated products**

**SESSION IIB Microbial facilitated materials**

**SESSION IIC Environmental cleaning**

**Keynote Lecture**

**Enzyme  applied to difficult to synthesize peptides**

Rahul Singhvi, Resilience, USA

*19:00 – 20:30 Dinner*

20:30 – 22:30 **POSTER SESSION II**

**Wednesday, April 02, 2024**

*07:30 – 08:30 Breakfast Buffet*

**SESSION III Food substances/ assisting agriculture**

**SESSION IV: Role of digital tools in microbial engineering**

*12:30 – late afternoon Lunch and excursion/walking tour*

*19:30 – 22:30 Reception, Conference Banquet and Poster Prizes*

**Thursday, April 03, 2024**

*07:30 – 08:30 Breakfast Buffet*

**SESSION V : Replacing microorganisms? (Cell free and other systems)**

**Closing Keynote Lecture**

**11:35 – 12:20** **TBD**

Hari Pujar; Tessera Therapeutics, USA

**12:20 – 12:45** **Closing Remarks**

Conference Chairs

*12:45- 13:45 Lunch Buffet and Departure*