

7th Applied Synthetic Biology in Europe

6-8 November 2024 Brno, Czech Republic

Organized by
efb european federation of biotechnology

In association with
Brno Observatory and Planetarium

Preliminary Programme

Wednesday, 6 November 2024

12:00 – 14:00 *Registration opens*

14:00 – 14:10 Organiser's opening and welcome address

Pavel Dvořák, Masaryk University, Brno, Czech Republic

Tim Overton, University of Birmingham, United Kingdom

14:10 – 16:15 **Session 1: Responsible consumption and production – part 1**

Chairs: **Paola Branduardi**, University of Milano Bicocca, Italy

Diethard Mattanovich, BOKU, Austria

Opening keynote lecture, invited lecture, short talks, flash poster presentations

16:15 – 16:45 *Coffee break*

16:45 – 18:30 **Session 1: Responsible consumption and production – part 2**

Chairs: **Paola Branduardi**, University of Milano Bicocca, Italy

Diethard Mattanovich, BOKU, Austria

Invited lecture, short talks, flash poster presentations

18:30 – 21:00 Poster session 1 and reception (Brno Planetarium)

Thursday, 7 November 2024

9:00 – 10:20 **Session 2: New technologies for better health of humans and the environment – part 1**

Chairs: **Roman Jerala**, National Institute of Chemistry, Slovenia

Cecilia Roque, Universidade Nova de Lisboa, Portugal

Invited lecture, short talks, flash poster presentations

10:20 – 10:50 *Coffee break + meet the speakers*

10:50 – 12:00 **Session 2: New technologies for better health of humans and the environment – part 2**

Chairs: **Roman Jerala**, National Institute of Chemistry, Slovenia

Cecilia Roque, Universidade Nova de Lisboa, Portugal

Invited lecture, short talks, flash poster presentations

12:00 – 13:15 *Lunch*

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13:10 – 15:30

Session 3: Sustainable agriculture and food security

Chairs: **Pablo Nikel**, DTU Biosustain, Denmark

Tim Overton, University of Birmingham, United Kingdom

Invited lecture, short talks, flash poster presentations

15:30 – 16:00

Coffee break + meet the speakers

16:00 – 17:50

Session 4: Engineered proteins and cell-free systems

Chairs: **Pavel Dvořák**, Masaryk University, Czech Republic

Neil Dixon, University of Manchester, United Kingdom

Invited lecture, short talks, flash poster presentations

17:50 – 19:30

Poster session 2 + reception (Czech beer and wine tasting)

19:30 – 20:00

3D movie in Brno Planetarium

20:00 – 22:00

Conference dinner (semi-walking)

Friday, 8 November 2024

9:00 – 10:50

Session 5: Synthetic biology tools and future directions

Chairs: **Marjan de Mey**, Ghent University, Belgium

Verena Siewers, Chalmers University of Technology, Sweden

Invited lecture and short talks

10:50 – 11:20

Coffee break + meet the speakers

11:20 – 12:10

Closing keynote lecture

12:10 – 12:25

Presentation and poster awards

12:25 – 12:35

Closing words