

BioBio 2024

7th International Symposium on Biosorption
and Biodegradation/Bioremediation

Prague, Czech Republic
June 16 – 20, 2024



Program at Glance

Sunday 16. 6. 2024

(15:00-19:30, Balling Hall of the National Library of Technology)

16:30-16:40 Opening ceremony

16:40-18:00 **Environmental pollution**

(Chair: Dr. Giulio Zanaroli, Prof. Kateřina Demnerová)

Plenary lecture: Giulio Zanaroli (Università di Bologna, Italy):

18:00-19:30 Welcome reception

Monday 17. 6. 2024

(9:00-19:30, Balling Hall of the National Library of Technology)

9:00-13:00 **Green technologies (bioremediation technologies), microalgae-based biorefineries, and Phytoremediation**

(Chair: Prof. Joan García, Dr. Bin Cao)

Plenary lectures: Joan García (Polytechnic University of Catalonia, Spain)
Bin Cao (Nanyang Technological University, Singapore)

14:00-15:00 **Water pollution & wastewater treatment**

(Chair: Prof. Tomáš Macek, Prof. Tomáš Cajthaml)

15:00-16:00 **Biodegradation of recalcitrant compounds**

(Chair: Prof. Tomáš Macek, Prof. Tomáš Cajthaml)

Plenary lecture: Tomáš Cajthaml (Director Institute for Environmental Studies,
Czech Republic)

16:40-17:30 **Short oral lectures**

(Chair: Doc. Hana Stiborová, Dr. Simona Lencová)

17:30-18:30 **Plastics & Microplastics: Fragmentation, Monitoring, Biodegradation, Fate, Recycling**

(Chair: Doc. Hana Stiborová, Dr. Simona Lencová)

18:30-19:30 **Poster session** with a glass of wine

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Tuesday 18. 6. 2024

(9:00-14:00, Balling Hall of the National Library of Technology)

9:00-13:00 **Waste management (waste valorization) & Workshop on Circular Economy**
(Chair: Prof. Petra Patáková, Prof. Víctor de Lorenzo)

Key note lecture: Prof. Víctor de Lorenzo (Centro Nacional de Biotecnología, Spain)

11:00-12:00 Poster session

14:00-18:00 **Horizon NYPHE meeting**
closed session for NYPHE partners (UCT Prague, building B, hall BI)

19:30-23:30 Gala dinner

Wednesday 19. 6. 2024

(8:30-13:00, Balling Hall of the National Library of Technology)

8:30-13:00 **Microbial diversity and biodegradation of pollutants**
(Chair: Prof. Sara Borin, Prof. Rafael Rivilla)

Plenary lectures: Sara Borin (University of Milan)
Rafael Rivilla (Universidad Autónoma de Madrid)

14:00-18:00 **Horizon NYPHE meeting**
closed session for NYPHE partners (UCT Prague, building B, hall BI)

Thursday 20. 6. 2024

(8:30-13:00, Balling Hall of the National Library of Technology)

8:30-12:30 **EU Bioremediation cluster**
(Chair: Prof. Nicolas Kalogerakis, Prof. Kateřina Demnerová)

Key note lecture: Nicolas Kalogerakis (Technical University of Crete, Greece)

12:30-13:00 Closing ceremony, The best poster presentation award