

WEBINAR

The next frontier: Training microorganisms for combatting pollution

1 JUNE 2026

AGENDA:

10:00 – 10:10 Welcome and Nymphe project overview

- Giulio Zanaroli, Nymphe Coordinator, University of Bologna, Italy

10:10 – 10:30 | Talk 1 – How to turn environmental bacteria into super-cleaners: the issues and the tools

- Victor de Lorenzo, Systems Biology Department, Centro Nacional de Biotecnología (CSIC), Spain

10:30 – 10:50 | Talk 2 – Training microbes for wastewater treatment: Electro-oxidation + biodegradation of microplastics

- Luis Bañeras Vives, Professor (Assistant) at the University of Girona (UdG)

10:50 – 11:10 | Talk 3 – Electroactive Microbes for Cleaner Wastewater

- Abraham Esteve Nunez, METFILTER S.L., Spain

11:10 – 11:30 | Talk 4 – Bioremediation of Agricultural Soils Contaminated with (Micro)plastics Using Ecopiles

- Evi Syranidou, Head of Biotechnology Group, CHQ Technologies P.C.

11:30 - 11:35 | Q&A