

SESSION 39

Advances in Ecotoxicology and Ecosystem evaluation

FRIDAY 20 SEPTEMBER

14:30 – 16:30 CEST (Central European Summer Time)

Europe Room
2^o floor

Opening

14:30 Welcome from *Felipe Yunta (JRC-EC), Pavlos Tyrologou (EFG)*

Presentations

- 14:35** Bioplastic-degrading microbiome associated to the marine zooplankton: case study of the degradation of a polyester bioplastic
Luca Niccolini, Maurizia Seggiani, Giovanna Strangis, Niccoletta Barbani, Giulio Petroni, Simona Di Gregorio (University of Pisa), Valentina Vitiello, Isabella Buttino (ISPRA), Xiaojun Yan (Zhejiang Ocean University)
- 14:50** Assessment of pesticides residues in European agricultural soils
Diana Vieira, Antonio Franco, Felipe Yunta, Arwyn Jones, Piotr Wojda (JRC European Commission)
- 15:05** Microplastics associated with shoreline marine organisms at the Eastern Cape in South Africa
Cornel-Mari van der Merwe, Carlos Bezuidenhout, Hindrik Bouwman, Rialet Pieters (North-West University, South Africa)
- 15:20** Combined reprotoxic effects of polystyrene microplastics and bisphenol A in the sea urchin *Paracentrotus lividus*
Rosaria Notariale, Lisa Locatello (Stazione Zoologica Anton Dohrn), Raffaele Boni (University of Basilicata) Patrizia Bovolín (University of Turin), Alessandra Gallo
- 15:35** Pre-Remediation Characterization of petroleum Fractions and Ecotoxicity at the Heating Plant Site
Mila Ilic, Jelena Avdalovic, Nenad Marić, Gordana Devic, Jelena Milic (University of Belgrade)
- 15:50** Panel discussion moderated by chairs
- 16:30** End of the session
- Register yourself in the Google form <https://forms.gle/K5sZUYpFeQZhgsEs9>

