

Institute of Environmental Assessment and Water Research

C/ Jordi Girona 18-26, 08034. Barcelona

PLASTICS IN THE ENVIRONMENT: TOXICITY AND BIOLOGICAL REMOVAL

Barcelona, 5 March 2020

9:00 Inauguración Teresa Moreno, directora de l'Institut de Diagnosi Ambiental i Estudis de l'Aigua (IDAEA-CSIC)

9:15-10:00 Toxicidad de aditivos plásticos: medio ambiente y salud humana

Cinta Porte

Institut de Diagnosi Ambiental i Estudis de l'Aigua (IDAEA-CSIC)

10:00-10:45 Current structural approaches to plastic degradation

Maria Solà

Institut de Biologia Molecular de Barcelona (IBMB-CSIC)

10:45-11:30 The evolution of biological systems: from early vertebrate development to plastic biodegradation by the wax worm

Federica Bertocchini

Centro de Investigaciones Biológicas (CIB-CSIC)

11:30-12:00 Break. Coffee.

12:00-12:45 Biological solutions for global challenges: plastic biodegradation by biological systems

Federica Bertocchini

Centro de Investigaciones Biológicas (CIB-CSIC)

12:45-13:30 Environmental plastic pollution assessment: current shortcomings and trends

Marinel·la Farré

Institut de Diagnosi Ambiental i Estudis de l'Aigua (IDAEA-CSIC)

13:30-14:15 Interactions between anthropogenic dissolved organic carbon and marine microorganisms

Maria Vila

Institut de Diagnosi Ambiental i Estudis de l'Aigua (IDAEA-CSIC)

14:15 End

Everybody are welcome!