

Workshop and Conferences for PhD candidates in Environmental Sustainability INGURU-DOK 2016



2nd Workshop CTA/ECT 2016

14th October 2016

Research Centre for Experimental Marine Biology and Biotechnology

Plentzia Marine Station PiE-UPV/EHU

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Presentation

The 2nd Workshop CTA/ECT 2016 is part of the formative activities organized by the PhD programme "Contaminación y Toxicología Ambientales/Environmental Contamination and Toxicology" CTA/ECT within the wider context of the INGURU-DOK Workshop and Conferences for PhD candidates in Environmental Sustainability. It will take place on the 14th of October at the Plentzia Marine Station PiE-UPV/EHU. The workshop consists of an opening invited lecture, presentations of PhD candidates of second year (enrolled in 2014) of first year (enrolled in 2015) and a closing invited lecture. In addition to PhD candidates of the CTA/ECT PhD programme, PhD candidates of MER and ECIPP programmes, master students of CTA, MER and ECIPP masters and interested researchers and professors are invited to attend the workshop. The workshop is funded by the Master and Doctoral School of UPV/EHU.

Objectives

The objectives of the workshop are two-fold. First objective is that PhD candidates learn to communicate and discuss their results and ideas. For this, PhD candidates will present their research lines and the progress of their PhD thesis, indicating advances, perspectives and problems faced during the first or second year of research. A one-page abstract must be sent to the secretariat before the 7th of October. As a second objective, the academic commission of the CTA/ECT programme, in collaboration with invited experts, will evaluate the progress of presented PhD thesis. PhD candidates attending the Workshop will get a certificate of attendance that must be uploaded to the GAUR system.

Programme

- 10:30-11:20. Opening invited lecture: "*Effects of microplastics alone and in mixture with other environmental stressors on marine organisms*". **Prof. Lúcia Guillerminho**, ICBAS-Institute of Biomedical Sciences Abel Salazar, and CIIMAR/CIMAR-LA-Interdisciplinary Centre of Marine and Environmental Research, University of Porto.
- 11:30-11:50. Presentation by researcher: "*Organic contamination and innovating tools for exposome determination*". **Prof. Marie-Hélène Dévier**, University of Bordeaux.
- 12:00-12:20. Presentation by PhD student (2nd year): "*Amitriptyline exposure to gilt-headed sea bream: uptake, identification of metabolites and metabolomic response*". **Haizea Ziarrusta**.
- 12:30-12:50. Presentation by PhD student (2nd year, 1st year in the new programme) "*An integrated study of molecular, cellular and tissue level effects of silver nanoparticles in mussels: comparison of different routes of exposure*". **Nerea Duroudier**.
- 15:00-15:20. Presentation "*Nanomaterials as carriers of persistent organic pollutants: risk assessment for the aquatic environment using small invertebrates and model fish*" by **Ignacio Martínez (1st year)**.
- 15:30-15:50. Presentation "*Assessment of the release of engineered nanomaterials into the environment: a life-cycle perspective*" by **María Blázquez (1st year)**.
- 16:00-16:10. Debate about problems encountered during PhD progress.
- 16:10-17. Closing invited lecture: "*The adaptative response of aquatic organisms facing multistress in their environment*". **Prof. Patrice González**, French National Council for Scientific Research (CNRS) at the University of Bordeaux, UMR 5805 EPOC, Marine station, Arcachon.