

Blue Circle Society – Member presentation



Ana Rita Ribeiro, Dr

Laboratory of Catalysis and Materials (LCM) Associate Laboratory LSRE-LCM, Department of Chemical Engineering, Faculdade de Engenharia da Universidade do Porto (FEUP)

Current status: researcher

Field of expertise: environmental chemistry

Key publication OR project: “Environmental friendly method for urban wastewater monitoring of micropollutants defined in the Directive 2013/39/EU and Decision 2015/495/EU” Journal of Chromatography A 1418, 2015, 140–149

Keywords: LC-MS/MS, sample preparation, organic micropollutants, by-products



Vera Manageiro, PhD

National Institute of Health Doutor Ricardo Jorge, Portugal

Current status: Postdoctoral researcher

Field of expertise: Antibiotic resistance

Key publication OR project: Role of resistome and mobilome as links among human, animal, and environmental reservoirs.

Keywords: Antimicrobial Resistance, Microbiology, Molecular epidemiology, Biotechnology, Molecular biology, Biochemistry, Bioinformatics



Olfa Mahjoub, Dr

National Research Institute for Rural Engineering, Water, and Forestry (INRGREF), Tunisia

Current status: Associate Professor

Field of expertise: Wastewater reuse in agriculture, water quality

Key publication: Mahjoub, O. 2015. Wastewater Use in Agriculture and Relevance of Emerging Pollutants in North African Countries. In Fatta-Kassinos, D., Dionysiou, D.D., Kümmerer, K. (ed.) Emerging Challenges in Wastewater Reuse: Contaminants, Treatment, Effects. Series: The Handbook of Environmental Chemistry, Springer, 193-212, ISBN 978-3-319-23891-3.

Key words: wastewater, irrigation, reuse, CEC, agriculture



Ester M Eckert, Dr.

National Research Council-ISE-MEG, Italy

Current status: Post-doc.

Field of expertise: the role of ecological interactions in the maintenance of antibiotic resistance genes

Key publication OR project: Eckert EM, A Di Cesare, B Stenzel, D Fontaneto, G Corno (2016) Daphnia as a refuge for an antibiotic resistance gene in an experimental freshwater community, Science of the Total Environment, DOI: 10.1016/j.scitotenv.2016.07.141

Keywords: Epibionts, antibiotic resistance genes, biofilms, food web interactions