

## Blue Circle Society – Member presentation



**Maja Đolić, Dr**

Vinča Institute of Nuclear Sciences, University of Belgrade, Serbia

Current status: Associate Researcher

Field of expertise: analytical methods in environmental engineering, chemical and biochemical wastewater treatment

Key publication: The antimicrobial activity of silver activated sorbents, Applied Surface Science 357, 2015, 819-831.

Keywords: sorption, desorption, heavy metals, surface functionalization, antimicrobial activity



**Marta Oliveira Barbosa, MSc**

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

Current status: PhD student

Field of expertise: Environmental engineering

Key publication OR project: Occurrence and removal of organic micropollutants: an overview of the watch list of EU Decision 2015/495, Water Research, 2016, 94: 257–279 (doi: 10.1016/j.watres.2016.02.047)

Keywords: Organic micropollutants; Advanced oxidation processes; LC-MS/MS; Sample preparation; Carbon materials.



**Filipe Figueiredo Moreira, MSc**

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

Current status: PhD student

Field of expertise: Environmental engineering

Key publication OR project: Photocatalytic ozonation of urban wastewater and surface water using immobilized TiO<sub>2</sub> with LEDs: Micropollutants, antibiotic resistance genes and estrogenic activity, Water Research, 2016, 94: 10–22 (doi: 10.1016/j.watres.2016.02.003)

Keywords: Organic micropollutants; Advanced oxidation processes; ARB&ARG



**Ofrydopoulou Anna, M.Sc.**

Department of Chemistry, Aristotle University of Thessaloniki, Greece

Current status: Ph.D. Student

Field of expertise: Environmental Chemistry and Pollution Control

Keywords: Emerging Contaminants; Pharmaceutical Residues; Environmental Samples; Liquid Chromatography; Mass Spectrometry; Monitoring; Environmental Risk Assessment