

Blue Circle Society – Who we are...



Juan José González Plaza, Dr

Ruđer Bošković Institute, Zagreb, Croatia

Current status: Postdoctoral Research Fellow

Field of expertise: exogenous plasmid isolation, transcriptomics, genomics, antibiotic resistance

Key publication: "Transcriptomic analysis using olive varieties and breeding progenies identifies candidate genes involved in plant architecture." *Frontiers in plant science* 7 (2016).

Keywords: antibiotic resistance genes, plasmids, amplicon sequencing, metagenomic sequencing, transcriptomics, pharmaceutical wastewater



Ian Zammit, M. Sc.

University of Salerno, Italy

Current status: Ph. D. Student

Field of expertise: photocatalytic water disinfection, hydroxyl radical chemistry

Key project: ANTibioticS and mobile resistance elements in WastEwater Reuse applications: risks and innovative solutions (ANSWER). H2020-MSCA-ITN-2015/675530-ANSWER

Keywords: wastewater treatment, photocatalysis, antibiotic resistance



Lucian Staicu, Dr.

University Politehnica of Bucharest, Romania

Current status: Researcher

Field of expertise: Microbiology

Key publication: "Progress toward clonable inorganic nanoparticles." *Nanoscale* 7, 2015, 17320-17327."

Keywords: Microbiology; Bioremediation; Wastewater treatment; Nanotechnology.



Elena Radu, MSc

Institute for Water Quality and Resource Management, Vienna University of Technology, Austria

AGES – Austrian Agency for Health and Food Safety, Vienna, Austria

Current status: PhD student

Field of expertise: Molecular Biology

Key project: ANSWER - ANTibioticS and mobile resistance elements in WastEwater Reuse applications: risks and innovative solutions

Keywords: Antibiotic resistance; Environmental microbiology; Molecular Biology; Soil.