

Christina Paparokidou
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Education 2014-2018 PhD in Biology, University of Sheffield

“Unravelling the molecular basis of hydroxyapatite weathering driven by the ectomycorrhizal fungus *Paxillus involutus*”

2011-2014 MSc in Green Life Sciences, University of Amsterdam

“Abscisic acid-regulated water channels and their role in plant acclimation and tolerance to water stress”

2008-2011 BSc in Molecular and Cellular Biology, University of Glasgow

Research and Work Experience

Feb 22-Jan23 Post-doc researcher at the University of Nova Gorica, Slovenia

Sept 18 – present External Science Visitor at the University of Sheffield, UK

Jun 18 – Jul 18 Marie Curie Experienced Researcher Fellow, University of Sheffield/Biofordrug srl, Italy

Jan 14 – Feb 18 PhD research, University of Sheffield, UK

Nov 12 – Oct 13 MSc Research internship, Gulbenkian Institute of Science, Portugal.

“Unravelling the role of major facilitator superfamily (MFS) transporters in plant abiotic stress tolerance”

Dec 11 – Aug 12 MSc Research internship, Amsterdam Vrije Universiteit, The Netherlands

“Identification of putative anthocyanin transporters in *Petunia hybrida*”

Awards

2018 Experienced Researcher Marie Curie Fellowship (D3i4A)

2014-2018 ERC PhD scholarship

2010-2011 Student Awards Agency Scotland

2009-2010 Student Awards Agency Scotland

2008-2009 Student Awards Agency Scotland

Talks and Workshops

2019 Geomicrobiology network research in progress meeting, Manchester Metropolitan University, UK

2018 Biofordrug D3i4A symposium, Triggiano Bari, Italy

2017 Leverhulme centre for climate change mitigation meeting, The Royal Society, UK

2016 Introduction to RNA-seq data analysis workshop, University of Edinburgh, UK

2015 CDREG symposium meeting (talk), University of Sheffield, UK

2014 Graduate symposium meeting (talk), University of Sheffield, UK

2014 Protein structure workshop, University College London, UK

Bibliography

C. Paparokidou, S. A. Rolfe, J. R. Leake and D. J. Beerling. 2020. Phosphate availability and ectomycorrhizal symbiosis with *Pinus sylvestris* have independent effects on the *Paxillus involutus* transcriptome. *Mycorrhiza*.

C. Paparokidou, S. A. Rolfe and J. R. Leake, D. J. Beerling. **In prep.** Global gene transcription and metabolite secretion during hydroxyapatite solubilisation by the ectomycorrhizal fungus *Paxillus involutus* in symbiosis with *Pinus sylvestris*.