

## ***Curriculum vitae***

### **Filipa Paiva**

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Birthdate: 24-10-1988 ◦ Nationality: Portuguese

### **Education**

2015 – Present: PhD in Marine Sciences – GEOMAR

2011 – 2014: MSc. in Natural Resources Management and Conservation, University of Évora and Technical University of Lisbon, Portugal. Advisor: Joao Canning Clode

2007 – 2010: BSc. in Biology (Licenciatura) University of Évora, Portugal

### **Experience**

03/2015 – 09/2015: Guest Researcher at GEOMAR in the research group of Dr. Elizabeta Briski.

2014: Researcher at Canning-Clode Marine Lab group at Estação de Biologia Marinha do Funchal

2013: International research programme GAME — *“Effects of microplastics on benthic deposit-feeding invertebrates”*

2012: International research programme GAME — *“Do adverse conditions during transport select for stress tolerant individuals in marine invertebrates?”*

### **Conference Presentations and Workshops**

**Paiva F.** Invasive Species Workshop. Kiel, Germany. June 6-7, 2016

**Paiva F.** 8th Annual Workshop: Theoretical Biology – From Evolutionary Biology to Ecology to Systems Biology and Medicine. Plön, Germany. March 22, 2016.

**Paiva F**, Barco A, Chen Y, Mirzajani A, Chan FT, Lauringson V, Zhan A, Bailey SA, Javidpour J and Briski E. Comparative assessment of salinity tolerance of gammarid species originating from Ponto-Caspian, Northern European and Great Lakes-St. Lawrence River regions. 9th International Conference on Marine Bioinvasions. Sydney, Australia. January 19-21, 2016.

**Paiva F** and Briski E. Larval development of invasive and non-invasive gammarid species under extreme salinities. 9th International Conference on Marine Bioinvasions. Sydney, Australia. January 19-21, 2016.

Casties I, **Paiva F**, Barco A and Briski E. Is geographic origin important for invasion success? Retreat 2015 Cluster of Excellence “Future Ocean”, Neumünster, Germany. October 14-15, 2015

Duarte B, Caçador I, **Paiva F**, Brennecke D, Canning-Clode J (2014). “Heavy Metal Transfers from Antifouling Paints to Microplastic Particles in Marine Environment”. ECSA54 – Coastal systems under change: tuning assessment and management tools Sesimbra, Portugal. Abstract book, page 91.

Garcia M, **Paiva F**, Canning-Clode J, Lenz M, Wahl M (2013). Simulated transport conditions may select for stress-tolerant individuals in potentially invasive founder populations of *Mytilus galloprovincialis*. 8th International Conference on Marine Bioinvasions, Vancouver, Canada. Abstract book, page 47.

Garcia M, **Paiva F**, Canning-Clode J, Lenz M, Wahl M. (2012). “Simulating Transport Conditions in Marine Invasive Species: Preliminary Results from a Global Replicated Stress Tolerance

Experiment". NEOBiota 2012 - 7th European Conference on Biological Invasions Abstract book, page 267

### **Book Chapters & Publications**

Paiva F, Garcia, M Lenz, M Canning-Clode J. Tolerance to hyposalinity and air exposure in the invasive mussel *Mytilus galloprovincialis* (Lamarck, 1819). (under review)

Canning-Clode J, **Paiva F** (2015). Part I - Biogeography and vectors of biological invasions. In Biological Invasions in Changing Ecosystems: Ecological Impacts, Predictions and Management. Ed. Canning-Clode J. De Gruyter Open. In press.

Canning-Clode J, **Paiva F** (2015). Part II - Biological invasions in aquatic ecosystems and in host parasite systems. In Biological Invasions in Changing Ecosystems: Ecological Impacts, Predictions and Management. Ed. Canning-Clode J. De Gruyter Open. In press.

Canning-Clode J, **Paiva F** (2015). Part III - Management and control of biological invasions. In Biological Invasions in Changing Ecosystems: Ecological Impacts, Predictions and Management. Ed. Canning-Clode J. De Gruyter Open. In press.

Canning-Clode J, **Paiva F** (2015). Part IV - Predictions and new tools in biological invasions. In Biological Invasions in Changing Ecosystems: Ecological Impacts, Predictions and Management. Ed. Canning-Clode J. De Gruyter Open. In press.

Brennecke D, Duarte B, **Paiva F**, Caçador I., Canning-Clode J 2016 "Microplastics as a vector for heavy metal contamination from the marine environment". ECSS.

### **Languages**

Mother tongue: Portuguese

Other languages: fluent in English and Spanish. Basic skills in German and French

**Computer experience**

Windows, Excel, Word, Power Point, Access, Internet Explorer, EndNote, Corel and R