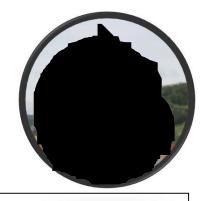
PhD student

Sarah Boulamail





Education

- October 2020-present PhD student in Ecology, Supervisor Prof. Alberto Basset University of Salento, Italy
- October 2017- July 2019 Master double degree in Coastal Marine Biology and Ecology, score 110/110
 - University of Salento (Italy) and University of Lille (France)
- September 2013 March 2017 Bachelor degree Biological Science Biomolecular address, final score 88/110 University of Turin, Italy
- 2008-2013 High School Diploma Science and Languages (Italian, English and French) Liceo scientifico M. Curie, Pinerolo, Turin (Italy)

Publication list

- Sarah Boulamail, Milad Shokri, Francesco Cozzoli, Daphne Cortese, Alberto Basset, Oluwaseun
 Ojelade5, Shaun S. Killen
 Metabolic rate, body size, and sex exert interactive and independent effect on foraging behaviour at
 different temperatures a case study on a fresh water fish *Poeacilia sphenops*. (In prep)
- Sarah Boulamail, Milad Shokri, Francesco Cozzoli, Alberto Basset
 Consistency of standard metabolic rate as a driver of foraging behaviour during ontogeny: a study on
 Gammarus insensibilis. (In prep)
- Oluwaseun Ojelade, Zoe Storm, Cheng Fu, Daphne Cortese, Amelia Munson, Sarah Boulamail, Mar Pineda, Daiani Kochhann, Shaun Killen
 Simulated capture and discard associated with an ornamental fishery affect the metabolic rate and aerobic capacity of three-striped dwarf cichlids Apistogramma trifasciata (In press) Conservation Physiology.
- Sarah Boulamail, Milad Shokri, Francesco Cozzoli, Daphne Cortese, Alberto Basset, Shaun S. Killen
 - Metabolic rate and body size exert interactive and independent effect on foraging behaviour at different temperatures in *Poecilia sphenops*. Poster Society for Experimental Biology, Conference 5th July 2023
- F Cozzoli, M Shokri, S Boulamail, V Marrocco, F Vignes, A Basset
 The size dependency of foraging behaviour: an empirical test performed on aquatic amphipods
 Oecologia 199 (2), 377-386, 9th June 2022
- A Toso, S Boulamail, N Lago, C Pierri, S Piraino, A Giangrande
 First description of early developmental stages of the native invasive fireworm Hermodice

carunculata (Annelida, Amphinomidae): a cue to the warming of the Mediterranean Sea Mediterranean Marine Science 21 (2), 442-447, 3rd July 2020

Grants and Work Experiences:

- September 9th 2022 Travelling Fellowships funded by "The company of biologists": of 2800 £ to support my research at the University of Glasgow
- September 2021 PIN (pugliesi innovativi): project of 28'787 € funded by region Puglia
- September 2018 December 2018 University of Lille, France

Master degree ERASMUS + (Double degree) Function and Management of Marine Ecosystems (FOGEM)

January 2016 - June 2016 University of Rouen- Normandie, France
 ERASMUS PLUS EXPERIENCE during the second semester of my third year of Bachelor

• June 2020- September 2020 naturalistic guide

Naturalistic guide with the agency Naturalmente Salento, practicing trekking, kayak and scientific disclosure

• January 2019-June 2019 Internship at the University of Salento, Apulia, Italy

Characterization of macrofouling invertebrates and macroalgae, in the vicinity of an IMTA (Integrated Multi TrophicAquaculture).

February 2018-February 2019 ENTREFISH

European master: Entrepreneurship for new employment and rew skills in fisheries and aquaculture's SMEs is a project funded under the "Blue Careers".

• 5-15 March 2018 Schmidt Training Course

Laboratory activities exploring from a molecular and ecological approach different taxa from porifera to vertebrate.

May2016-June 2016 Internship at the University of Rouen, Normandie, France

Work in cell culture, cell transfection. Identification and description of thepharmacological profile of a protein of interest for the group. Tutor: Dr. Alim Karima

Laboratory and Analytical Skills:

PILA fish course level A and B course: personal license to perform procedures on vertebrates and cephalopods.

Eco-Physiology: Open flow system respirometry, mesocosm maintenance **Molecular biology:** PCR, use of Chimera 10.2 to visualize proteins structures

Biochemistry: electrophoresis, Western Blot

IT: Microsoft Office Pack, R Statistics, Power Point, PRIMER, past, ImageJ, Ethovision system

Additional Skills and Licenses:

- Italian native speaker
- French C1, **DELF certificate level B2**
- English level B2 First certificate
- Arabic level B2 speaker

- Open water diver FIAS CMAS
- Driving license
- Available for mobility
- Team player
- Reliable and self-confident
- Proficient in languages