

Valerio Mazzella



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Current Position: Ph.D. Student

Director of Studies: Laura Núñez Pons, Antonio Dell'Anno

Internal Supervisor(s): Maria Costantini, Maria Cristina Gambi

Program: Ph. D. course in: "Life and environmental sciences" – Curriculum: "Marine Biology and Ecology", Università Politecnica delle Marche, XXXIII Cycle

Affiliation:

Section BEOM, Stazione Zoologica Anton Dohrn, Napoli (Italy)

Education/Training/Experience

Institute and Location	Degree / Function	Year	Field of Study
Università degli studi di Napoli Federico II	Bachelor degree	2007-2011	Marine Biology
Università degli studi di Napoli Federico II	Master degree	2011-2014	Biological Sciences
Stazione Zoologica A. Dohrn – Benthic Ecology Center – Ischia-Italy	Research Fellowship	2015-2017	Project: ACID.IT Construction of knowledge to support the definition of adaptation strategies to the effects of marine acidification, with particular reference to the Italian seas
Università Politecnica delle Marche / Stazione Zoologica A. Dohrn	Ph. D. Student	2017 – Present	Microbiome, metabolic and trophic phenotypic traits in the adaptability of marine Sponges to Ocean Acidification

Other matters relevant to scientific career

Mycologist. Expert on taxonomic determination of terrestrial macrofungi, with particular interest on the *Boletales* group. Co-organizer of the yearly mycological exhibition: “I funghi della Campania”.

Publications

M. Mutalipassi, M. Di Natale, **V. Mazzella**, V. Zupo, (2018).

Automated culture of aquatic model organisms: shrimp larvae husbandry for the needs of research and aquaculture. *animal*. 1-9. 10.1017/S1751731117000908.

C.M. Motta, R. Cerciello, S. De Bonis, **V. Mazzella**, P. Cirino, R. Panzuto, M. Ciaravolo, P.

Simoniello, M. Toscanesi, M. Trifuoggi, B. Avallone, (2016).

Potential toxicity of improperly discarded exhausted photovoltaic cells.

Environmental Pollution. Volume 216, Pages 786–792.