

## Antonia Chiarore



Born in Naples on 19/03/1988

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**Current Position:** CTER – VI Level

**Current Affiliation:**

Integrative Marine Ecology Department, Stazione Zoologica Anton Dohrn, Ischia Marine Centre, Ischia, Napoli (Italy)

### Education/Training/Experience

Institute and Location	Degree / Function	Year	Field of Study
Department of Mathematics, Physics and Natural Sciences, University of Naples Federico II	Bachelor Degree	2007-2010	Marine Biology
Department of Mathematics, Physics and Natural Sciences, University of Naples Federico II	Master Degree	2010-2013	Marine Biology
Department of Biology, University of Naples Federico II	Ph.D.	2014-2017	Ecology and genetic diversity
Department of Biology, University of Gent, Belgium	Training period	2017	Genetic diversity of macroalgae
Regione Campania – E.I.T.D. S.ca.r.l	Certification	2018	Technician for the monitoring and managing of the territory and environment
Stazione Zoologica Anton Dohrn, Department of Integrative Marine Ecology, Ischia	Postdoc	2019-2020	ABBACO – effects of contaminated sediments on sea urchin development AFRIMED – macroalgal restoration
Department of Biology, University of Naples Federico II	Postdoc	2020-2021	FEAMP – effectiveness of protection of Marine Protected Areas

Stazione Zoologica Anton Dohrn, Department of Integrative Marine Ecology, Ischia	CTER VI level	Sept 2021 - present	Field and lab technician
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### **Other**

Member of the Italian Society of Ecology

Member of the AIOSS – Associazione Italiana Operatori Scientifici Subacquei

### **Students' Supervision**

Co-tutor of one bachelor and one master degree student

### **Publications**

Author of 7 publications on ISI-journals (h index: 7)

#### ***List of publications of the last 10 years***

1. Tamburello L, Chiarore A, Fabbrizzi E, Colletti A, Franzitta G, Grech D et al. Can we preserve and restore overlooked macroalgal forests? *Sci Tot Environ.* in press
2. Cannavacciuolo A, Chiarore A, Munari M. A cold bath for a formalin-free laboratory: alternative fixative methods in early developmental stages of the sea urchin *Paracentrotus lividus* (Lamarck, 1816). *Invertebrate Survival Journal.* 2021; 18:11-18.
3. Chiarore A, Musco L, Bertocci I, Gallo A, Cannavacciuolo A, Mutalipassi M et al. Sea urchin chronicles. The effect of oxygen super-saturation and marine polluted sediments from Bagnoli-Coroglio Bay on different life stages of the sea urchin *Paracentrotus lividus*. *Mar Environ Res.* 2020; 159. doi.org/10.1016/j.marenvres.2020.104967.
4. Chiarore A., Bertocci I., Fioretti S., Meccariello A., Saccone G., Crocetta F., Patti F. P. 2019. Syntopic *Cystoseira* taxa support different molluscan assemblages in the Gulf of Naples (southern Tyrrhenian Sea). *Marine & Freshw Res.* 2019
5. Servello G, Andaloro F, Azzurro E, Castriota L, Catra M, Chiarore A et al. 2019. Marine alien species in Italy: a contribution to the implementation of descriptor D2 of the Marine Strategy Framework Directive. *Med Marine Sci.* 2019; 20(1), 1-48.
6. Kolsi R B A, Fakhfakh J, Krichen F, Jribi I, Chiarore A, Patti F P et al. Structural characterization and functional properties of antihypertensive *Cymodocea nodosa* sulfated polysaccharide. *Carbohydrate Polymers.* 2016; 151: 511-522.
7. Grech D, Patti F P, Chiarore A, Mulas M, Buia M C. Coastal transformation and marine habitat loss. *Proceedings of the Global Congress on ICM: MEDCOAST 2015, Varna, Bulgaria.* 2: 271-281.
8. Buia M C, Chiarore A, Mulas M, Porzio L. Historical changes in algal diversity in the Gulf of Naples. *Proceedings of the Global Congress on ICM: MEDCOAST 2013, Dalyan, Mugla, Turkey.* 2: 837-846.

9. Chiarore A, Patti F P, Buia M C. Morphological and genetic variability of *Sargassum vulgare*. Pilot study of a population in the acidified zone of the “Castello Aragonese” (Ischia Island, Gulf of Naples). *Biologia Marina Mediterranea*. 2012; 19 (1): 57-58.