



ANTONINA DE MARCO

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🏠 via colombarda, n.1610, 47522 Cesena (Italy)
📅 October 28, 1994
📍 Naples (NA, Italy)
🚗 Driver's license: B
🇮🇹 Italian

SKILLS

Organizational and management skills

Communication skills

Team working

Problem solving

Adaptability

LANGUAGES

English

Spanish

PROFILE

PhD candidate

Research in *Development of innovative systems and indicators for sustainable shellfish farming*

EDUCATION

Bachelor in Biological Sciences May 2017
University of Naples Federico II, Naples (Italy)

Master in Biology of productions and aquatic environments Dec 2019
University of Naples Federico II, Naples (Italy)

- Erasmus + international mobility at the University of Cadiz (Spain)
- External internship for master thesis at Alma Mater Studiorum, University of Bologna, Cesena Campus. The thesis is a part of the research activities of the European project MedAID (Mediterranean Aquaculture Integrated Development) No. 727315

EMPLOYMENT

Assistant in the citology and histology laboratory Nov 2014 - May 2015
University of Naples Federico II, Naples (Italy)
Part time assistance to teachers and students in teaching hours

Teaching tutor Oct 2022 - Present
Univeristy of Bologna, Cesenatico (Italy)
Support to educational activities in the degree course in aquaculture and hygiene of fish production

PhD candidate Nov 2020 - Present
University of Bologna, Cesenatico (Italy)
FishMed-PhD in Innovative Technologies and Sustainable Use of Mediterranean Sea Fishery and Biological Resources

I consent to the processing of my personal data for the purpose of recruitment for the position to which I am applying.

PUBLICATIONS

- Prolonged heat waves reduce the condition index and alter the molecular parameters in the pacific oyster *Crassostrea gigas*.
- Feeding gilthead sea bream with increasing dietary bacterial single cell protein level: Implication on growth, plasma biochemistry, gut histology, and gut microbiota

PROJECTS

Involvement in the following projects:

- BIVALVI, advance bivalve production in a sustainable way by combining genetics and reproductive technologies.
- FLAG coast of Emilia Romagna, recovery of common clam, in high mortality areas, through innovative microbiome-based techniques.
- Life MUSCLES, reduce the environmental impact of polypropylene socks (PP) used for mussel farming.
- MARLESS (Interreg Italy-Croatia), marine litter cross-border awareness and innovation actions
- FEAMP (2014/2020), validation of an oyster production protocol in offshore shellfish farms using bioplastic supports