

## Caterina Arigò



Born in Messina (Italy) on 17/10/1973

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**Current Position:** fellowship

Supervisor: Carmen Rizzo

Appointed on project: ALT22TROME\_2.51 FEAMP SICILIA

### **Affiliation:**

Section: Ecosustainable Marine Biotechnology, Stazione Zoologica Anton Dohrn –

### **Education/Training/Experience**

<b>Institute and Location</b>	<b>Degree / Function</b>	<b>Year</b>	<b>Field of Study</b>
Department of Marine Biology and Ecology, University of Messina, Italy	Master (Laurea)	2008	Natural Sciences
IAMC – CNR of Messina, Italy	Collaborative contract	10/2008-01/2009	Preparation of permanent preparations of marine meiobenthic nematodes. Taxonomic determination down to the species level
IAMC – CNR of Messina, Italy	Collaborative contract	06/2009-09/2009	Preparation of permanent preparations of marine meiobenthic nematodes. Taxonomic determination down to the species level and biomass estimation

IAMC – CNR of Messina, Italy	Collaborative contract	04/2010-10/2010	Taxonomic determination of marine meiobenthic nematodes down to the species level and biomass estimation
IAMC – CNR of Messina, Italy	Collaborative contract	09/2012-03/2013	Taxonomic determination of marine meiobenthic nematodes for the study of trophic interactions whit the prokaryotic fraction in deep sediments
Stazione Zoologica Anton Dohrn – Sicily Marine Centre (Italy), Section: Ecosustainable Marine Biotechnology	Research fellow	2022	The research activities involve the exploration of hydrothermal areas for the study of microorganisms of interest in pharmaceutical and biotechnology field

### List of Publications of the last 10 years

S. Mirto, **C. Arigò**, L. Genovese, A. Pusceddu, C. Gambi, R. Danovaro - Nematode assemblage response to fish-farm impact in vegetated (*Posidonia oceanica*) and non-vegetated habitats - Aquaculture Environment Interactions - Vol. 5: 17–28, 2014

F. Ape, **C. Arigò**, M. Gristina, L. Genovese, A. Di Franco, M. Di Lorenzo, P. Baiata, G. Aglieri, G. Milisenda and S. Mirto. - Meiofaunal diversity and nematode assemblages in two submarine caves of a Mediterranean marine protected area - Mediterranean Marine Science – 17 (1), 202- 215, 2016