

## MARTA GIUGA

### Personal information

**Name:** Marta

**Surname:** Giuga

**Place and date of birth:** Noto (SR), 18/02/1984

**Address:** Via XXV Luglio, 90 – Pachino (SR)

**Nationality:** Italian

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**Profile:** Biologist

### Education

- 31-08-2017 Technician in the environment analysis with a high degree specialization  
Istituto per l'Ambiente Marino Costiero del Consiglio Nazionale delle Ricerche (IAMC – CNR) , Sede  
Secondaria (SS) di Capo Granitola
- 23/12/2016 Expert in environmental measurement and monitoring systems  
IAMC – CNR , SS di Capo Granitola
- 31/10/2015 Master in marine environment protection and oceanography  
IAMC – CNR , SS di Capo Granitola
- 2013-2014 Qualification for the biologist profession and registration to the biologist albo  
Catania university and national biology order
- 26/07/2013 Master's degree in experimental and applied biology  
Pavia university
- 01-06/2013 Erasmus placement  
Pavia university
- 05/09/2008 Open water diver  
Scuba school international
- 2003 ECDL - European Computer Driving Licence  
State-owned institute "C. Sgroi"
- 2002 PET - Preliminary English Test  
International Examination of Cambridge University

### Working experience

- From 12-2014 scholarship holder  
assessment of the marine environment health status and anthropic impact on the marine-coastal  
environment  
IAMC – CNR , SS di Capo Granitola
- 01-06/2013 scholarship holder  
Isolation and characterization of Extended-Spectrum  $\beta$ -lactamase-producing *Enterobacteriaceae*  
(ESBL) from environmental samples by using different antimicrobial susceptibility tests; study of  
residual antibiotics in animal feed  
CIFA - Centro de Investigación en Farmacobiología Aplicada - Laboratorio de microbiología de agua y  
alimentos. Navarra university
- 06-07/2012 Stage  
Medically assistance procreation and infertility care  
UMR-Unità Medicina della Riproduzione IAMC – CNR , SS di Capo Granitola
- 04-09/2009 Stage

Preparation and observation with optical and electronic microscope of biological samples; study of the ultrastructure of insects gonads; assessment of the toxic effects of new generation and xenobiotic contaminants of marine environment using model organisms  
Department of Animal Biology - Catania university

### Oceanographic survey

07-16/08/2017 Marine Strategy Framework Directive - Adriatico  
07-19/12/2016 Marine Strategy Framework Directive - Adriatico  
15-25/07/2016 Marine Strategy Framework Directive - Tirreno  
04-11/06/2015 Anomcity 2015 - Ionio and Tirreno

### List of publications

**M. Giuga**. Operative guide for quality certification “Il Gambero della *Blue Economy*”. CONSORZIO Siciliano per la VALorizzazione del Pescato (COSVAP)-Distretto produttivo della pesca e crescita blu, 2015

S. Corso; D. Distefano; **M. Giuga**; L. Gulotta; R. Micalizzi; V. Scutтери; V. Scilfò; C. Trizzino; F. D’Agostino; A. Adamo; S. Mirto. “Recupero degli scarti della filiera ittica: una risorsa per lo sviluppo del territorio”. Poster presented within the project “POR SICILIA 2007–2013”. 28/10/2015, Area della Ricerca – CNR (PA)

M.V. Brundo; S. Longo; V. Mazzei; D. Vitale; R. Pecoraro; **M. Giuga**; S. De Bonis; A. Salvaggio; M. Ferrante; F. Conte. “Valutazione degli effetti del tributilstagno e del dibutilstagno sulla motilità spermatica di *Mytilus galloprovincialis* (Mollusca. Mytilidae)”. Poster presented at the 46<sup>th</sup> S. It. I national congress. 17-20/10/2013, Taormina (ME)

### Chapters in books

D’Agostino F., Corso S., Di Cristofalo S., Distefano D., **Giuga M.**, Gulotta L., Micalizzi R., Scutтери V., Scilfò V., Tancredi V., Trizzino C., Sprovieri M. – 2015. “Dall’efficientamento energetico al recupero degli scarti di produzione delle aziende ittiche”. Annual Report on Fisheries and Aquaculture in Sicily - 2014. Osservatorio della pesca del Mediterraneo. Chapter 7, pp. 92-102

### Technical reports

Oceanographic **survey** report “Marine Strategy-Adriatico 2017”  
Oceanographic **survey** report “Marine Strategy-Adriatico 2016”  
Oceanographic **survey** report “Marine Strategy-Tirreno 2016”

### Conferences and conventions

Communication about “Laboratorio 10 - eco-innovazione dei processi produttivi - IAMC-CNR” activities carried out and results within the project “nuove rotte: Blue Economy – piano di sviluppo di filiera, linea di intervento 5.1.1.1” during the “Roadshow: la filiera ittica siciliana” at: Marzamemi – SR (20/06/2015); Sciacca – AG (03/07/2015) Mazara del Vallo – TP (10/10/2015). Distretto della Pesca e Crescita Blu-COSVAP

Communication at the open day “Costruire l’ecosistema dell’innovazione” of the activities carried out and the results within the project “POR SICILIA 2007–2013”. Area della Ricerca – CNR (PA), 28/10/2015

Communication about activities carried out by the IAMC-CNR, SS di Capo Granitola during the IV and V Blue Sea Land editions - Expo dei Distretti Agroalimentari del Mediterraneo, dell’Africa e del Medio Oriente allargato. Distretto della Pesca e Crescita Blu -COSVAP. Mazara del Vallo (TP), 8-11/10/2015 e 6-9/10/2016

Conference “by-catch species and fishing sustainability” during the 2<sup>nd</sup> “Festival del pesce azzurro”, Marzamemi (SR), 25-26/06/2015.

Conference “*Blue Economy* ed fishing sustainability” in the Mediterranean Sea” during the “Festival dei due mari”-GAC dei due mari, Marzamemi (SR), 20/12/2015

Conference “importance of small pelagic fish in sicilian fishing” during the 1<sup>st</sup> “Festival del pesce azzurro”, Marzamemi (SR), 5-6/09/2015