



**Coordinators:**

**Alessandra Gallo  
&  
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# Third International Summer School on Marine Ecotoxicology

15-19 July 2024

Stazione Zoologica Anton Dohrn,  
Naples, Italy



The 3<sup>rd</sup> International Summer School on Marine Ecotoxicology, SSME3, is organized by the Stazione Zoologica Anton Dohrn under the patronage of Federazione Nazionale degli Ordini dei Biologi.

SSME3 will provide advanced training on environmental marine contaminants and how biological systems are affected and/or undergo adaptation at all biological levels. This course will allow the participants to acquire specialist knowledge in marine ecotoxicology and environmental sustainability as well as methods and approaches for the assessment of the impact of contaminants on marine biota.

The program will consist of lectures and practical sessions, which will include new and classic approaches for the assessment of ecotoxicological effects in different marine organisms.

## Topics

- Environmental Chemicals
- Microplastics
- Global warming
- Ocean acidification
- Model organisms in marine ecotoxicology
- Biomarkers and bioindicators
- Reprotoxicology
- Ecotoxicity tests: standardized and innovative

## Faculty

- Alessandra Gallo, Stazione Zoologica Anton Dohrn, Naples, Italy
- Angela Sardo, Stazione Zoologica Anton Dohrn, Naples, Italy
- Carola Murano, Stazione Zoologica Anton Dohrn, Naples, Italy
- Elisabetta Tosti, Stazione Zoologica Anton Dohrn, Naples, Italy
- Gabriele Procaccini, Stazione Zoologica Anton Dohrn, Naples, Italy
- Giovanni Libralato, University of Naples Federico II, Naples, Italy
- Isabella Buttino, ISPRA, Livorno, Italy
- Marco Munari, University of Padova, Italy
- Mohamed Banni, Higher Institute of Biotechnology of Monastir, Tunisia
- Raffaele Boni, University of Basilicata, Potenza, Italy
- Valentina Vitiello, ISPRA, Livorno, Italy
- Ylenia Carotenuto, Stazione Zoologica Anton Dohrn, Naples, Italy

- ✓ Participation is limited to 25 people with basic knowledge in ecotoxicology
- ✓ Applications are due to 21 June 2024 via email to [ssme@szn.it](mailto:ssme@szn.it)
- ✓ The registration fee is 380 €
- ✓ The selected participants will be informed by 28 June 2024

For more information refer to:

<https://ssme2022.wixsite.com/summer-2024>