

Monday – July 1st

8:30-9:30 Registration

9:30-10:00 Welcome by SZN President

Session: *Basic knowledge in marine ecotoxicology*

10:00-10:50 Elisabetta Tosti: Introduction to Marine Ecotoxicology

10:50-11:20 Coffee break

11:20-12:20 Alessandra Gallo: Biomarkers and bioindicators

12:20-13:30 Lunch

13:30-14:30 Marco Munari: Evolutionary perspectives in ecotoxicology

Session: *Physical stressors*

14:30-15:30 Maria Cristina Buia: Responses of benthos to acidification at volcanic CO₂ vents

15:30-16:30 Raffaele Boni: Environmental impact of global warming

Tuesday – July 2nd

Session: *Chemical and natural stressors*

9:00-10:00 Alessandra Gallo: Xenobiotics in reprotoxicology

10:00-11:00 Giovanni Libralato: Marine nanoecotoxicology: news and trends

- 11:00-11:20 Coffee break
- 11:20-12:20 Ilaria Corsi: Eco-interactions of engineered nanomaterials: a lesson to learn for their ecosafety assessment
- 12:20-13:30 Lunch
- 13:30-14:30 Adrianna Ianora: Ecological role and impact of marine natural products

Practical Session

- 14:30-17:00 Alessandra Gallo and Maria Consiglia Esposito:
Gamete and embryo toxicity tests

Wednesday – July 3rd

Session: *Model organisms in ecotoxicology*

- 9:00-10:00 Isabella Buttino: Plankton as model organism in marine ecotoxicology
- 10:00-11:00 Maria Consiglia Esposito: The sea urchin model
- 11:00-11:20 Coffee break
- 11:20-12:20 Giovanni Libralato: Marine bivalves ecotoxicity tests
- 12:20-13:30 Lunch
- 13:30-14:30 Sandra Hochscheid: Sea turtles as sentinels for our seas

Practical Session

14:30-17:00 Isabella Buttino and Ylenia Carotenuto
Zooplankton in ecotoxicity tests

Thursday – July 4th

Session: *Environmental matrices and case study*

9:00-10:00 Marco Guida: Sediment toxicity assessment: an overview

10:00-11:00 Luigi Musco: ABBaCo: a scientific framework for the restoration of
a heavily polluted site

11:00-11:20 Coffee break

11:20-12:20 Marco Signore: Outreach environmental impact on marine biota

12:20-13:30 Lunch

13:30-17:00 Matteo Russo e Franco Baroncelli: Toxicity test with bacteria

Friday– July 5th

Practical Session

09:00-10:00 Applications of spectrophotometry in ecotoxicity tests

10:00-10:30 Coffee break

10:30-13:00: Alessandra Gallo and Maria Consiglia Esposito
 Algal toxicity tests

13:00-13:30 Closing

13:30 Social lunch: Pizza & Sfizi