

Naomi Krauzig



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Education

- 2012-2016 B.Sc. in Marine Sciences, Department of Marine Sciences, University of the Aegean
- 2016-2017 M.Sc. in Integrated Coastal Management, Department of Marine Sciences, University of the Aegean
- 2017-2020 PhD Candidate, Department of Science and Technology, University Parthenope of Naples

Scientific Interests

- Air-sea exchanges, climate variability and thermohaline circulation
- Water mass characteristics and deep mixing processes
- Lagrangian and Eulerian observations, remote sensing
- Double diffusion and internal waves

Training

- Erasmus Placement at the department of Physical Oceanography, GEOMAR Helmholtz-Institute, Kiel, Germany, 15/02/2016-15/05/2016.
- DAAD summer school on floods and flood risk management of the Jade University of Applied Sciences and the University of the Aegean, Mytilene, Greece, 17/09/2017-23/09/2017.
- OTGA Training: Ocean Data Management for Researchers at the UNESCO / IOC Project Office for IODE, Oostende, Belgium, 02/12/2018-07/12/2018.
- Research at the department of Observational Physical Oceanography, GEOMAR Helmholtz-Institute, Kiel, Germany, 15/11/2018-15/02/2019.
- OTGA Training: Discovery and Use of Operational Ocean Data of the program "International Oceanographic Data and Information Exchange", Oostende, Belgium, 11/03/2019-15/03/2019.

Conferences, Symposia, Workshops

- International EuroGOOS Conference 2017, "Effective vertical mixing over a deep basin via the use of an ARGO float", Krauzig N., Zervakis V., Tragou E., Krasakopoulou E., Bergen, Norway.
- International Themes Conference 2018, "40 years worth of data on the Tyrrhenian Sea dynamics", Zambianchi E., Krauzig N., Falco P., Venice, Italy.
- World ocean circulation user consultation meeting 2019, "Tyrrhenian sea's surface circulation based on long time series of altimetric and in-situ observations, Zambianchi E., Krauzig N., Falco P., Rome, Italy.
- Oceans and Climate Change Symposium 2019, "Tyrrhenian Sea surface and subsurface warming", Zambianchi E., Krauzig N., Falco P., Valetta, Malta.

Monographs

- Krauzig N., Monitoring the evolution of deep waters in a secluded basin using an ARGO float, B.Sc. thesis, University of the Aegean, Department of Marine Sciences, Mytilene, 2016.
- Krauzig N., Primary results of marine habitat mapping northeast of the Greek island Lesbos using WorldView-2 high resolution satellite imagery, field study, University of the Aegean, Department of Marine Sciences, Mytilene, 2016.
- Krauzig N., Detection of thermal effluent from an aluminum plant on Antikyra bay of the Gulf of Corinth using remote sensing data, M.Sc. thesis, University of the Aegean, Department of Marine Sciences, Mytilene, 2017.