

Florian Kokoszka



Born in Commercy (France) on 02/05/1982

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Current Position: Post Doc.

Supervisor: Fabio Conversano

Appointed on project: PON PLACE

Affiliation:

Section RIMAR, Stazione Zoologica Anton Dohrn, Napoli (Italy)

Education/Training/Experience

Institute and Location	Degree / Function	Year	Field of Study
Laboratoire de Physique des Océans (LPO), IFREMER, Université de Bretagne Occidentale (UBO), Brest, France	Ph.D.	2008-2012	Physical Oceanography
Université de Bretagne Occidentale (UBO), Brest, France	Master Degree	2006-2008	Marine Sciences, Physics and Mechanic of Fluids and Solids
Université de Bretagne Occidentale (UBO), Brest, France	Licence Degree	2004-2006	Physics
Université Louis Pasteur (ULP), Strasbourg, France	University's Degree	2000-2004	Physics and Chemistry Sciences

Other matters relevant to scientific career

Member of the Associazione Italiana di Oceanologia e Limnologia A.I.O.L.

Publications

Author of 10 publications.

List of publications :

Journal Papers

- Kokoszka, F., Iudicone, D., Zingone, A., Saggiomo, V., D'Alcalá, M. R., & Conversano, F. (2021). A note about density staircases in the Gulf of Naples: 20 years of persistent weak salt-fingering layers in a coastal area. *Advances in Oceanography and Limnology*, 12(2).
- Kokoszka, F., Conversano, F., Ludicone, D., Ferron, B., Bouruet-Aubertot, P., & Mc Millan, J. (2020). Microstructure observations of the summer-to-winter destratification at a coastal site in the gulf of Naples. *Earth and Space Science Open Archive*.
- Kokoszka, F., Falcini, F., Iudicone, D., Borghini, M., Schroeder, K., & Sparnocchia, S. (2019, January). Investigation of internal wave mixing over the bottom topography of the deep Ionian sea. In *Geophysical Research Abstracts* (Vol. 21).
- Artale, V., Falcini, F., Marullo, S., Bensi, M., Kokoszka, F., Iudicone, D., & Rubino, A. (2018). Linking mixing processes and climate variability to the heat content distribution of the Eastern Mediterranean abyss. *Scientific reports*, 8(1), 1-10.
- Ferron, B., Kokoszka, F., Mercier, H., Lherminier, P., Huck, T., Rios, A., & Thierry, V. (2016). Variability of the turbulent kinetic energy dissipation along the A25 Greenland–Portugal transect repeated from 2002 to 2012. *Journal of Physical Oceanography*, 46(7), 1989-2003.
- Ferron, B., Kokoszka, F., Mercier, H., & Lherminier, P. (2014). Dissipation rate estimates from microstructure and finescale internal wave observations along the A25 Greenland–Portugal OVIDE line. *Journal of Atmospheric and Oceanic Technology*, 31(11), 2530-2543.
- Rigonato, J., Budinich, M., Murillo, A. A., Brandão, M. C., Karlusich, J. J. P., Soviadan, Y. D., ... & Jaillon, O. (2021). Insights into biotic and abiotic modulation of ocean mesopelagic communities. *bioRxiv*.
- Caputi, L., Carradec, Q., Eveillard, D., Kirilovsky, A., Pelletier, E., Pierella Karlusich, J. J., ... & Tara Oceans Coordinators. (2019). Community-level responses to iron availability in open ocean plankton ecosystems. *Global Biogeochemical Cycles*, 33(3), 391-419.
- Sunagawa, S., Coelho, L. P., Chaffron, S., Kultima, J. R., Labadie, K., Salazar, G., ... & Velayoudon, D. (2015). Structure and function of the global ocean microbiome. *Science*, 348(6237), 1261359.
- Blanke, B., Penven, P., Roy, C., Chang, N., & Kokoszka, F. (2009). Ocean variability over the Agulhas Bank and its dynamical connection with the southern Benguela upwelling system. *Journal of Geophysical Research: Oceans*, 114(C12).