

Giuseppe SUARIA, PHD

PERSONAL DATA

PLACE AND DATE OF BIRTH: Bari, Italy | 20 April 1987
CURRENT ADDRESS: CNR-ISMAR - Pozzuolo di Lerici, 19032, Lerici (SP), Italy
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WEB OF SCIENCE RESEARCHERID: [O-4210-2014](#)

CURRENT POSITION

SEPTEMBER 2019 - PRESENT	Research Scientist at CNR-ISMAR (Institute of Marine Sciences) U.o.S di Pozzuolo di Lerici, La Spezia - Italy
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RESEARCH INTERESTS

- Plastic pollution: spatial and temporal patterns in transport, abundance, distribution and composition of floating macro and micro-litter in the marine environment.
- Statistical analysis of ecological data, integration with oceanographic models and in-situ measurements of transport by drifters and HF coastal radars.
- Dispersal connectivity: larvae, propagules and rafting ecology of marine invertebrates.
- Effects of ocean acidification on benthic ecosystems and marine meso-invertebrates.

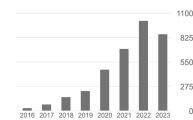
EDUCATION

- 16 JULY 2021 **PHD IN MARINE ECOLOGY**
Instituto Español de Oceanografía, Centro Oceanográfico de Baleares (IEO-COB)
University of the Balearic Islands (Palma di Mallorca, Spain).
Thesis title: "Floating macro and micro-litter in the marine environment"
Advisors: Stefano ALIANI (CNR-ISMAR), Salud DEUDERO (IEO-COB)
- 30 OCTOBER 2012 **MASTER'S DEGREE (MSc) in MARINE BIOLOGY**
Università Politecnica delle Marche (Ancona, Italy)
Thesis title: "Effects of ocean acidification on the structure of a marine invertebrates assemblage at a natural CO₂ venting site"
Advisors: Jason HALL-SPENCER (Plymouth University), Carlo CERRANO (UNIVPM)
Final grade: **110/110 summa cum laude**
- 9 MARCH 2010 **BACHELOR'S DEGREE (BSc) in BIOLOGICAL SCIENCES**
Curriculum in Marine Biology and Oceanography
Università Politecnica delle Marche (Ancona, Italy)
Thesis title: "The effects of ocean acidification on marine phytoplankton"
Advisor: Prof. Mario GIORDANO (UNIVPM)
Final grade: **108/110 first-class degree**

PUBLICATIONS

Since 2014 i have co-authored 30 peer-reviewed journal articles (8 as first author), 64 abstracts in conference proceedings (33 as first or presenting author), 8 book chapters and 16 technical reports.

Impact metrics		
	Citations	h-Index
Scholar	3573	24
RG	3344	24
Scopus	2272	18
WoS	2013	18



Peer-reviewed articles

- 2023 Pierucci, A., Suaria, G. (2023). Abundance and distribution of flying fishes (Exocoetidae) and flying squids (Ommastrephidae) in the Eastern Atlantic Ocean based on a large-scale visual survey. *Marine Ecology Progress Series*. <https://doi.org/10.3354/meps14484> (IF 2.5; SJR 0.859)
- Saliu, F., Lasagni, M., Clemenza, M., Chubarenko, I., Esiukova, E., Suaria, G. (2023). The Interactions of Plastic with Tar and Other Petroleum Derivatives in the Marine Environment: A General Perspective. *Marine Pollution Bulletin*. 197, 115753. <https://doi.org/10.1016/j.marpolbul.2023.115753> (IF 7.001; SJR 9.2)
- Saliu, F., Compa, M., Becchi, A., Lasagni, M., Collina, E., Liconti, A., Suma, E., Deudero, S., Grech, D., Suaria, G. (2023). Plastitar in the Mediterranean Sea: New records and the first geochemical characterization of these novel formations. *Marine Pollution Bulletin* 196, 115583. <https://doi.org/10.1016/j.marpolbul.2023.115583> (IF 7.001; SJR 9.2)
- Suaria, G., Cappa, P., Perold, V., Aliani, S., Ryan, P.G. (2023). Abundance and composition of small floating plastics in the eastern and southern sectors of the Atlantic Ocean. *Marine Pollution Bulletin*. 193, 115109. <https://doi.org/10.1016/j.marpolbul.2023.115109> (IF 7.001; SJR 9.2)
- Mofokeng, R.P., Faltynkova, A., Alfonso, M.B., Boujmil, I., Carvalho, I.R.B., Mohd Zanuri, N.B., Nyadjro, E.S., Puskic, P.S., Lindsay, D.J., Willis, K., Adyel, T.M., Serra-Gonçalves, C., Zolich, A., Eriksen, T.S., Evans, H.C., Gabriel, D., Hajbane, S., Suaria, G., Law, K.L., Lobelle D. (2023). The future of ocean plastics: designing diverse collaboration frameworks. *ICES Journal of Marine Science*. 0, 1–12. <https://doi.org/10.1093/icesjms/fsad055> (IF 3.9)
- Aliani, S., Lusher, A., Galgani, F., Herzke, D., Nikiforov, V., Primpke, S., Roscher, L., da Silva, V.H., Strand, J., Suaria, G., Vanavermaete, D., Verlé, K., De Witte, B., van Bavel, B. (2023). Reproducible pipelines and readiness levels in plastic monitoring. *Nature Reviews Earth & Environment*. <https://doi.org/10.1038/s43017-023-00405-0> (IF 37.214)
- Weideman, E., Perold, V., Donnarumma, V., Suaria, G., Ryan, P.G. (2023). Proximity to coast and major rivers influence the density of floating microplastics and other litter in east African coastal waters. *Marine Pollution Bulletin*. 188, 114644. doi.org/10.1016/j.marpolbul.2023.114644 (IF 7.001; SJR 9.2)
- 2022 Papageorgiou, D.; Topouzelis, K.; Suaria, G.; Aliani, S.; Corradi, P. (2022). Sentinel-2 Detection of Floating Marine Litter Targets with Partial Spectral Unmixing and Spectral Comparison with Other Floating Materials (Plastic Litter Project 2021). *Remote Sensing* 14, 5997. <https://doi.org/10.3390/rs14235997>. (IF 5.349; SJR 1.283)
- Schadeberg, A., Ford, E., Wiczorek, A. M., Gammage, L. C., López-Acosta, M., Buselic, I., et al. (2022). Productivity, pressure, and new perspectives: impacts of the COVID-19 pandemic on marine early-career researchers. *ICES Journal of Marine Science*, fsac167. doi: 10.1093/icesjms/fsac167. (IF 3.9; SJR 0.93)
- 2021 Topouzelis, K., Papageorgiou, D., Suaria, G., Aliani, S. (2021). Floating marine litter detection algorithms and techniques using optical remote sensing data: a review. *Marine Pollution Bulletin*. 170, 112675. doi.org/10.1016/j.marpolbul.2021.112675 (IF 5.553; SJR 7.9)
- González-Fernández, D., Cózar, A., Hanke, G., Viejo, J., Morales-Caselles, C. [...] Suaria, G. et al., 2021. Floating macrolitter leaked from Europe to the ocean. *Nature Sustainability*, 4, 474–483. doi.org/10.1038/s41893-021-00722-6 (IF 27.16)
- Setiti, S., Hamdi, B., Chernai, S., Houma Bachari, F., Bachouche, S., Ghezali, Y., Suaria, G. (2021). Seasonal variation of microplastics density in Algerian surface waters (South-Western Mediterranean Sea). *Mediterranean Marine Science*, 22(2), 317-326. <https://doi.org/10.12681/mms.24899>. (IF 1.990; SJR 0.794)
- Aracri, S., Giorgio-Serchi, F., Suaria, G., Sayed, M.E., Nemitz, M.P., Mahon, S., Stokes, A.A. (2021). Soft Robots for Ocean Exploration and Offshore Operations: A Perspective. *Soft Robotics*. doi:10.1089/soro.2020.0011 (IF 6.16; SJR 1.95)
- 2020 Suaria, G., Achtypi, A., Perold, V., Lee J.R., Pierucci, A., Bornman, T., Aliani, S., Ryan, P.G. (2020). Microfibers in oceanic surface waters: a global characterization. *Science Advances* 6, eaay8493. doi:10.1126/sciadv.aay8493 (IF 12.8; SJR 6.27)
- van Seville, E., Aliani, S., Law, K. L., Maximenko, N., Alsina, J. M. et al. (2020). The physical oceanography of the transport of floating marine debris. *Environmental Research Letters*, doi:10.1088/1748-9326/ab6d7d (IF 6.192; SJR 2.71)
- Suaria, G., Perold, V., Lee, J.R., Lebouard, F., Aliani, S., Ryan, P.G. (2020). Floating macro- and microplastics around the Southern Ocean: Results from the Antarctic Circumnavigation Expedition. *Environment International*, 136C:105494 doi:10.1016/j.envint.2020.105494 (IF 7.577; SJR 2.69)
- Le Guen, C., Suaria, G., Sherley, R., Ryan, P.G., Aliani, S., Boehme L., Brierley, A.S. (2020). Microplastic study reveals the presence of natural and synthetic fibres in the diet of King Penguins (*Aptenodytes patagonicus*) foraging from South Georgia. *Environment International*, 134:105303 doi:10.1016/j.envint.2019.105303 (IF 7.577; SJR 2.69)
- 2019 Ryan, P.G., Suaria, G., Perold, V., Pierucci, A., Bornman, T.G., Aliani, S. (2019). Sampling microfibrils at the sea surface: The effects of mesh size, filtered volume and water depth. *Environmental Pollution*, 258, 113413. doi:10.1016/j.envpol.2019.113413. (IF 8.071; SJR 5.98)
- Campanale, C., Suaria, G., Bagnuolo, G., Bainsi, M., Galli, M., de Rysky, E., Ballini, M., Aliani, S., Fossi, M.C., Uricchio, V.F. (2019). Visual observations of floating macro litter around Italy (Mediterranean Sea). *Mediterranean Marine Science* 20(2):271-281. doi:10.12681/mms.19054 (IF 1.984; SJR 0.794)
- Palatinus, A., Kovac, Virsek, M., Robic, U., Grego, M., Bajt, O., Siljic, J., Suaria, G., Liubartseva, S., Coppini, G., Peterlin, M. (2018). Marine litter in the Croatian part of the middle Adriatic Sea: Simultaneous assessment of floating and seabed macro and micro litter abundance and composition. *Marine Pollution Bulletin*, 139:427-439. doi:10.1016/j.marpolbul.2018.12.038. (IF 3.782; SJR 1.215)
- 2018 Waller, C.L., Griffiths, H.J., Waluda, C.M., Thorpe S.E., Loaiza, I., Moreno, B., Pachterres, C.O., Ryan P.G., Suaria, G., Isobe, A., Hughes, K.A. (2018). Microplastics in the Southern Ocean. *Antarctic Environments Portal*. doi:10.18124/D4JK8V.

- Suaria, G., Aliani, S., Merlino, S., Abbate, M. (2018). The occurrence of paraffin and other petroleum waxes in the marine environment: A review of the current legislative framework and shipping operational practices *Frontiers in Marine Science* 5:94. doi:10.3389/fmars.2018.00094. (IF 3.086; SJR 1.367).
- 2017 Suaria, G., Pierucci, A., Zanello, P., Fanelli, E., Chiesa, S., Azzurro, E. (2017). *Percnon gibbesi* (H. Milne Edwards, 1853) and *Callinectes sapidus* (Rathbun, 1896) in the Ligurian Sea: two additional invasive species detections made in collaboration with local fishermen. *BiolInvasions Records* 6(2):147-151. doi:10.3391/bir.2017.6.2.10 (IF 1.189).
- Carlson, D.F., Suaria, G., Aliani, S., Fredj, E., Fortibuoni, T., Griffa, A., Russo, A., Melli, V. (2017). Combining Litter Observations with a Regional Ocean Model to Identify Sources and Sinks of Floating Debris in a Semi-enclosed Basin: The Adriatic Sea. *Frontiers in Marine Science* 4:78. doi:10.3389/fmars.2017.00078 (IF 3.086; SJR 1.367)
- 2016 Suaria, G., Avio, C.G., Mineo, A., Lattin, G., Magaldi, M.G., Belmonte, G., Moore, C.M., Regoli, F., Aliani, S. (2016). The Mediterranean Plastic Soup: synthetic polymers in Mediterranean surface waters. *Scientific Reports* 6, 37551. doi:10.1038/srep37551 (IF 4.122; SJR 1.533).
- Carlson, D.F., Griffa, A., Zambianchi, E., Suaria, G., Corgnati, L., Magaldi, M.G., Poulain, P.M., Russo, A., Bellomo, L., Mantovani, C., Celentano, P., Molcard, A., Borghini, M. (2016). Observed and modeled surface Lagrangian transport between coastal regions in the Adriatic Sea with implications for Marine Protected Areas. *Continental Shelf Research*. 118:23-48. doi:10.1016/j.csr.2016.02.012 (IF 2.134; SJR 0.932).
- Boero, F., Fogliini, F., Frascchetti, S., Goriup, P., Macpherson, E., Planes, S., Soukissian, T., The CoCoNet Consortium. (2017). CoCoNet: towards coast to coast networks of marine protected areas (from the shore to the high and deep sea), coupled with sea-based wind energy potential. *SCIRES-IT-SCientific REsearch and Information Technology*. 6:1-95.
- 2015 Suaria, G., Melinte-Dobrinescu, M.C., Ion, G., Aliani, S. (2015). First observations on the abundance and composition of floating debris in the North-Western Black Sea. *Marine Environmental Research*, 107:45-49. doi:10.1016/j.marenvres.2015.03.011 (IF 3.445; SJR 1.081).
- 2014 Suaria, G., Aliani, S. (2014). Floating debris in the Mediterranean Sea. *Marine Pollution Bulletin*, 86(1):494-504. doi:10.1016/j.marpolbul.2014.06.025 (IF 3.782; SJR 1.215).
- Aliani, S., Berta, M., Borghini, M., Carlson, D., Conversi, A., Corgnati, L., Griffa, A., Magaldi, M.G., Mantovani, C., Marini, S., Mazzei, L., Suaria, G., Vetrano, A. (2014). Biodiversity conservation: a multidisciplinary approach to marine dispersal. *Rendiconti Lincei - Scienze Fisiche e Naturali*. 26(1):37-48. doi:10.1007/s12210-014-0357-2 (IF 0.986; SJR 0.44).

Book chapters

- 2024 Suaria, G.. (2024). The occurrence of natural and synthetic fibers in the marine environment. In: Rathinamoorthy, R., & Balasaraswathi, S.R. (Eds.). *Microfibre Pollution from Textiles: Research Advances and Mitigation Strategies* (1st ed.). CRC Press. <https://doi.org/10.1201/9781003331995>
- 2023 Mihai, F.C., Markley, L.A.T, Khan, F.R., Suaria, G., Gündoğdu, S. (2023). Microplastics in freshwater environments. In *Microplastics in the Ecosphere - Air, water, soil and food*. Edited by Meththika Vithanage and Majeti Narasimha Vara Prasad. John Wiley & Sons Ltd. <https://doi.org/10.1002/9781119879534.ch10>
- 2022 Belkin, I.M., et al. (2022). Introduction to the Chemical Oceanography of Frontal Zones. In: Belkin, I.M. (ed.). *Chemical Oceanography of Frontal Zones. The Handbook of Environmental Chemistry*. Springer, Berlin, Heidelberg. <https://doi.org/10.1007/9782022894>
- Suaria, G.. (2022). Preface. *Plastic Pollution and Marine Conservation. Approaches to Protect Biodiversity and Marine Life*. In: Bonanno, G. and Orlando-Bonaca, M. (eds). Elsevier Ltd. <https://doi.org/10.1016/B978-0-12-822471-7.00006-7>
- Suaria, G., Berta, M., Griffa, A., Molcard, A., Özgökmen, T.M., Zambianchi, E., Aliani, S. (2021). Dynamics of transport, accumulation and export of plastics at oceanic fronts. In: Belkin, I.M. (ed.). *Chemical Oceanography of Frontal Zones*. Springer-Verlag. <https://doi.org/10.1007/9782021814>
- 2020 Tirelli, V., Suaria, G., Lusher, A.L. (2020). Microplastics in polar samples. In: Rocha-Santos T., Costa M., Mouneyrac C. (eds) *Handbook of Microplastics in the Environment*. Springer Nature Switzerland. AG, Cham. https://doi.org/10.1007/978-3-030-10618-8_4 – 1.
- Sandu C., Takacs, E., Suaria, G., Borgogno, F., Laforsch, C., Löder, M., Tweehuysen, G., Florea, L. (2020). Society Role in the Reduction of Plastic Pollution. In: Stock, F., Reifferscheid, G., Brennholt, N., Kostiania, E. (eds) *Plastics in the Aquatic Environment - Part II. The Handbook of Environmental Chemistry*, vol 112. Springer, Cham. <https://doi.org/10.1007/9782020483>
- 2014 Zambianchi, E., Iermano, I., Suaria, G., Aliani, S. (2014). Marine litter in the Mediterranean Sea: An Oceanographic Perspective. In: *Marine Litter in the Mediterranean and Black Seas. CIESM Workshop Monographs* 46. Tirana (Albania) 18-21 June 2014, edited by F. Briand. CIESM Publisher, Monaco. 180p. <http://www.ciesm.org/online/monographs/Tirana.html>.

Technical reports

- 2023 Duteil, O., Macias Moy, D., Piroddi, C., Serpetti, N., Stips, A., Ferreira Cordeiro, N., Garcia Gorriz, E., Miladinova-Marinova, S., Parn, O., Polimene, L., Booth, S., Compa Ferrer, M., Dabrowski, T., Fuortibuonni, T., Gonzales-Fernandes, D., Laurent, C., Liubartseva, S., Suaria, G., Tekman, M., Tsiaras, K. and Walters, W., Report of the 5th meeting of the Network of Experts for ReDeveloping Models of the European Marine Environment, Publications Office of the European Union, Luxembourg, 2023, doi:10.2760/114580, JRC133204.
- 2022 Sparnocchia, S., Novellino, A., Gianvincenzo, A., Chatzinikolaou, E., Ntoumas, M., Martinelli, M., Suaria, G., Vasileiadou, K., Pavloundi, C., Duchêne, J., Frigstad, H., Seppala, J., Spilling, K. (2021). NAUTILOS D2.1 - A review and prospectus of the mandate for marine environmental monitoring systems: technology challenges and opportunities (Version 2). <https://doi.org/10.5281/zenodo.7163906>

- 2020 Papageorgiou, G., Topouzelis, K., Aliani S., **Suaria, G.** (2020). ESA Discovery and Preparation – OSIP Campaign on Remote Sensing of Plastic Marine Litter. Idea ETD-ML-2019-007: Plastic Litter Project (PLP) - Detection and monitoring of artificial plastic targets with satellite imagery and UAV. Scientific Baseline Document (SBD). Issue 1.0. 11/12/20. Ref.MRSG/PLP/D1.
- 2019 Bessa, F., Frias, J., Kögel, T., Lusher, A., Antunes, J., Sobral, P., Pagter, E., Nash, R., O'Connor, I., Pedrotti, M.L. [...], **Suaria, G.**, Lopes, C., Raimundo, J. et al. (2019). Harmonized protocol for monitoring microplastics in biota. JPI-Oceans BASEMAN project - Deliverable 4.3 [doi:10.13140/RG.2.2.28588.72321](https://doi.org/10.13140/RG.2.2.28588.72321)
- Gago, J., Filgueiras, A., Pedrotti, M.L., **Suaria, G.**, Tirelli, V., Andrade, J., Frias, J., Nash, R., O'Connor, I., Lopes, C., Caetano, M., Raimundo, J., Carretero, O. et al. (2019). Standardised protocol for monitoring microplastics in seawater. JPI-Oceans BASEMAN project - Deliverable 4.1. [doi:10.13140/RG.2.2.14181.45282](https://doi.org/10.13140/RG.2.2.14181.45282)
- 2018 González-Fernández, D., Hanke, G. and the RiLON network (2018). Floating Macro Litter in European Rivers - Top Items, EUR 29383 EN, Publications Office of the European Union, Luxembourg, 2018, ISBN 978-92-79-96373-5, [doi:10.2760/316058](https://doi.org/10.2760/316058), JRC108172
- Frias, J., Pagter, E., Nash, R., O'Connor, I., Carretero, O., Filgueiras, A., Gago, J., Antunes, J., Bessa, F., Sobral, P., Tirelli, V., Pedrotti, M.L., **Suaria, G.** et al. (2018). Standardised protocol for monitoring microplastics in sediments. JPI-Oceans BASEMAN project (D4.2). [doi: 10.13140/RG.2.2.36256.89601/1](https://doi.org/10.13140/RG.2.2.36256.89601/1)
- 2017 Borghini M., Celentano P., **Suaria, G.**, Sparnocchia S., Ribotti A., Satta A., Casula M. (2017). ICHNUSSA17 Cruise Report. (23 Ott – 9 Nov 2017). R/V "Minerva Uno".
- Borghini M., Celentano P., **Suaria, G.**, Sparnocchia S., Ribotti A., Satta A., Casula M. (2017). INFRA-OCE17 Cruise Report. (10-20 Nov 2017). R/V "Minerva Uno".
- 2016 Aliani S., Griffa, S., Molcard, A., Ballerini, T., **Suaria, G.**, Zambianchi, E., Carlson, D., Chassanite, A., Belmonte, G., Boero, F. (2016). Report on assessment of the effectiveness of the existing MPA network regarding connectivity processes. CoCoNet Project: FP7 (Deliverable WP3 - D3.9).
- 2015 **Suaria, G.**, Aliani, S. (2015). Floating litter in the Black Sea – Abundance and composition. "Science for Environment Policy": European Commission DG Environment News Alert Service, Issue 424 - edited by SCU, The University of the West of England, Bristol. [doi:10.13140/RG.2.1.4909.7684](https://doi.org/10.13140/RG.2.1.4909.7684)
- Aliani, S., Belmonte, G., Borghini, M., Bulleri, F., Puente, A., Ramos, E., Rattray, A., Steneva, J., **Suaria, G.** (2015). Report on evaluation of threats in MPA network. CoCoNet Project: FP7 (Deliverable 4.3).
- Borghini, M., Mazzei, L., Durante, S. **Suaria, G.** (2015). COCOPRO2015 Cruise Report. (2-16 Marzo 2015).
- 2013 Borghini M., Schroder K., Bryden H.L., Canesso, D., Aracri S., Belgacem M., Durante S., Calogero G., Massuco G., **Suaria, G.**, Petrizzo A. (2013). VENUS-2 Cruise Report. (4-25 Giugno 2013). R/V "Urania".
- Borghini M., Canesso D., **Suaria, G.**, Aracri S., Ribotti A., Satta A. et al. (2013). ICHNUSSA 2013 Cruise Report (20-29 Oct 2013). R/V "Urania".
- Borghini M., Bellomo L., **Suaria, G.**, Celentano P., Canesso, D., Hajderi E., Arena G., Rodriguez Valdez L., Pansera M., Belmonte G. et al. (2013). CoCoPRO13 Cruise Report (8-21 May 2013). R/V "Urania".

Non-ISI journals

- 2022 Carlson, D.; Pett, P.; Peissel, N.; Bonnardeaux, C.; **Suaria, G.** (2022). Sailing into an Uncertain Future - Connecting Sailors and Scientists to Monitor the Pulse of the Changing Arctic. *The Journal of Ocean Technology*. 17(3):30-36
- 2022 **Suaria, G.** (2022). Microplastiche: perchè l'artico è una delle zone più inquinate al mondo? *Sapere Scienza* 88(1):16-21.
- 2021 **Suaria, G.** (2021). Microfibers in the ocean: are they all made of plastic? *The Science Breaker*
- 2020 **Suaria, G.** (2020). Microfibre tessili in acque oceaniche: sono tutte microplastiche? *Sapere Scienza*
- 2017 Aliani, S. & **Suaria, G.** (2017). On the presence of plastic in the marine environment. *Riflessioni Sistemiche*, 17:8-23
- Suaria, G.** (2017). Il giro dell'Antartide in novanta giorni. *Sapere Scienza*, 5:20-27. [doi:10.12919/sapere.2017.05.3](https://doi.org/10.12919/sapere.2017.05.3)

EDITORIAL ACTIVITY

143 Verified editor records since 2020.

- 2024 Member of the Editorial Board of the gold open-access journal *Water Emerging Contaminants & Nanoplastics (WEC&N)*.
- 2024 GUEST EDITOR for a research articles collection published by the OA journal *Discover Oceans* (Springer Nature).
- 2023 GUEST EDITOR for a special issue on "Transport, Distribution and Composition of Floating Macro and Micro-Litter in the Marine Environment" for the open access journal ENVIRONMENTS (ISSN 2076-3298, IF 3.7).
- 2023 PROCEEDINGS EDITOR for the 5th Euro-Mediterranean Conference for Environmental Integration (EMCEI 2023), 2-5 October 2023, Rende (Cosenza), Italy, published by Springer and indexed in Scopus.
- 2022 Associate Editor for the journal *Regional Studies in Marine Science* (IF 2.166).
- 2022 Young Editorial Board Member of *Marine Pollution Bulletin* (Elsevier) and Guest Editor for the Special Issue from the 7th International Marine Debris Conference (7IMDC): Inform, Connect, Inspire.
- 2022 GUEST EDITOR for a special issue on "Advances in Microplastic Pollution and Its Impact" for the open access journal APPLIED SCIENCES (ISSN 2076-3417, IF 2.838).
- 2022 Review Editor for *Frontiers in Marine Science - Marine Conservation and Sustainability*.
- 2022 GUEST ASSOCIATE EDITOR for the Research Topic: *Textile Fiber Pollution from Source to Sink* hosted by *Frontiers in Environmental Science - Toxicology, Pollution and the Environment*.
- 2021 PROCEEDINGS EDITOR for the 3rd Euro-Mediterranean Conference for Environmental Integration (Springer EMCEI2021).
- 2020 GUEST EDITOR for a special issue on "Textile Microfibers Pollution: Impacts, Behavior, and Mitigation" of the open access journal APPLIED SCIENCES (ISSN 2076-3417, IF 2.838).

HONOURS & AWARDS

- 2021 Winner of the [APCES International Antarctica Day 2021 Photo Competition](#).
- 2021 Winner of the ICYMARE Photo Competition 2021 "Our Ocean – Unusual to Sea".
- 2019 BEST ORAL PRESENTATION AWARD at μ MED - International Conference on Microplastic Pollution in the Mediterranean Sea, Capri, Italy, 15-18 Sept 2019.
- 2018 BEST SPEAKER AWARD (3rd place) offered by SPRINGER NATURE for the best oral presentation at YOUNARES 9.0 Conference, Oldenburg, Germany, 11-14 Sept 2018.
- 2013 MASTER'S DEGREE AWARD (First-prize) for the Best Thesis in Marine Sciences defended during the academic year 2011/2012 awarded by the "Claudio Venanzi Foundation".

REVIEW OF GRANT PROPOSALS

- 2022
 - Review of a project proposal submitted to the Latvian Council of Science (LCS) within the 2022 call for Joint Research Fund between Taiwan, Latvia and Lithuania.
 - Review of two grant proposals submitted to the National Science Center, Poland.
 - Reviewed a research proposal for the NSF Ocean Sciences Postdoctoral Fellowships (OCE-PRF) program.
 - Expert evaluation of a project proposal submitted to "Transfer 2020-2023 funding programme" set up by the Aix-Marseille Initiative of Excellence via the A*Midex university foundation.
- 2021
 - Referee for a project proposal submitted to the Israeli Ministry of Science and Technology (MOST).
- 2020
 - External referee for a Newton International Fellowship (Royal Society and British Academy).
 - Referee for a project proposal submitted to the Dutch Research Council (NWO).
- 2018
 - Referee for a grant proposal submitted to the North Pacific Research Board (NPRB).
- 2017
 - Referee for a grant proposal submitted to the National Geographic Society.

JOURNAL REFEREE & PEER-REVIEW

- Publons [Peer Review Award](#) for placing in the top 1% reviewers in Environment/Ecology of 2018.
- Winner of the IOP Outstanding Reviewer Award for Environmental Research Letters in 2018 and 2022.
- Recognized [Elsevier Reviewer](#), IOP trusted reviewer (2021) and [Publons](#) verified top peer reviewer.
- Since 2015, reviewed 411 articles for 88 journals, 4 books and chapters and 10 project proposals (review/publication ratio 8:1).

Journal	No. Reviews	Journal	No. Reviews
Marine Pollution Bulletin	42	Molecules	2
Euro-Mediterranean Conference for Environmental Integration	47	Environmental Toxicology and Pharmacology	2
Science of the Total Environment	34	Green Processing and Synthesis	1
Environmental Research Letters	23	Scientific Data	1
Frontiers in Marine Science	22	Marine Ecology	1
Environmental Pollution	21	Ecological Indicators	1
IEEE International Geoscience and Remote Sensing Symposium - IGARSS	21	Photonics	1
Environmental Science and Pollution Research	14	Environmental Sciences Europe	1
Marine Environmental Research	10	Engineering Reports	1
Environmental Science & Technology	9	Acta Ichthyologica et Piscatoria	1
Environment International	8	Critical Reviews in Biotechnology	1
Regional Studies in Marine Science	7	Earth's Future	1
ACS ES&T Water	7	Environmental Engineering and Management Journal	1
Frontiers in Environmental Science	6	Environmental Technology	1
Microplastics	8	Fisheries Research	1
Water Emerging Contaminants & Nanoplastics	7	International Journal of Environmental Analytical Chemistry	1
Scientific Reports	5	International Journal of Environmental Research and Public Health	1
Chemosphere	6	International Journal of Molecular Sciences	1
Environments	5	International Journal of Sustainable Development and World Ecology	1
Environmental Research Communications	4	Journal of Animal Science and Research	1
Journal of Environmental Management	4	Journal of Complementary and Alternative Medical Research	1
Journal of Marine Science and Engineering	4	Journal of Geophysical Research: Oceans	1
Water Biology and Security	3	Journal of Xenobiotics	1
Environmental Research	3	Marine Technology Society Journal	1
Food Bioscience	3	Microplastics and Nanoplastics	1
Journal of Soils and Sediments	3	Nanotechnology and Advanced Material Science	1
Turkish Journal of Fisheries and Aquatic Sciences	3	Nature Sustainability	1
Nanomaterials	3	Ocean Science	1
Limnology and Oceanography Letters	3	The Journal of Ocean Technology	1
Aquaculture	2	Urban Science	1
Environmental Monitoring and Assessment	2	Water	1
Frontiers in Ecology and Evolution	2	Water Environment Research	1
ICES Journal of Marine Science	2	Water Research	1
IEEE Sensors Letters	2	Environmental Quality Management	1
Journal of Testing and Evaluation	2	Journal of Sustainability Science and Management	1
Marine Biology	2	Critical Reviews in Environmental Science and Technology	1
Cambridge Prisms: Plastics	2	Journal of Science and Technology	1
Toxics	3	International Journal of Environmental Science and Development	1
Ocean & Coastal Management	2	Trends in Analytical Chemistry	1
Plos One	2	Sciforum	1
Progress in Oceanography	2	Journal of Sea Research	1
Water, Air, & Soil Pollution	2	Advances in Polar Science	1
Oceanography and Marine Biology	2	Lakes & Reservoirs: Science, Policy and Management for Sustainable Use	1
Frontiers in Sustainability	2		

SCIENTIFIC MEMBERSHIPS

Current or previous member of the following scientific societies: The Marine Biological Association (MBA), Association of Polar Early Career Scientists (APECS), Italian Association of Oceanology and Limnology (AIOL), Marine Biology Society (MBS), Society for Conservation Biology (SCB), EuroScience Association (ESOF), European Geosciences Union (EGU), Associazione Dottorandi Italiani (ADI), Associazione Italiana di Epistemologia e Metodologia Sistemiche (AIEMS).

PROFESSIONAL APPOINTMENTS & ACADEMIC ACHIEVEMENTS

- 2024 Member of the evaluation committee for the PhD thesis defence of Liam de Haan (University of Barcelona - Doctoral School).
- 2024 Member of the Scientific Committee of the IEEE/GRSS International Geoscience and Remote Sensing Symposium (IGARSS 2024) held 7-12 July 2024 in Athens, Greece.
- 2023 Session Chair at the 5th Euro-Mediterranean Conference for Environmental Integration (EMCEI). 2-5 October 2023, Rende (Cosenza), Italy.
- 2022 Member of the evaluation committee for the defence of Yuanli Liu's PhD thesis (Aalborg University, DK).
- 2023 Lecturer at the NAUTILOS Summer School on Marine litter 4-7 September 2023, Oslo, Norway.
- 2023 Chair and moderator of plenary discussion and technical Session #5: "Towards a network of sustained observations of surface microplastics and beyond" for the International Marine Debris Data Harmonisation Workshop held on 29-31 August 2023 at the PACIFICO Yokohama in Tokyo, Japan.
- 2023 Lecturer at the EUROqCHARM field workshop on macro- and microplastics sampling and analysis through harmonized methodologies (09-14 July 2023, Constanta, Romania).
- 2023 Member of the Scientific Committee of the Euro-Mediterranean Conference for Environmental Integration (EMCEI-23), held in Rende (Cosenza), Italy, on 01-04 November 2022.
- 2023 Expert lecturer for the Euromarine Summer School "Emerging topics in coastal marine ecosystems (eTOPs) aimed at PhD students and held from 4-13 July 2023 at the University of Cadiz, Spain.
- 2023 Expert lecturer for the workshop "PLASTIC AT SEA, SOLUTIONS ON THE ISLAND" Phase II: Elaboration and testing of small projects helping to reduce, reuse, refuse and recycle plastic, organized by Sail & Explore Association on Elba Island, Italy.
- 2022 Chair of a technical session (15.2.Me) for the MICRO 2022 International conference on plastic pollution - From Micro to Nano. Online Atlas Edition. 14-18 November 2022.
- 2022 Member of the Scientific Committee of the Euro-Mediterranean Conference for Environmental Integration (EMCEI-22), held in Sousse, Tunisia, on 01-04 November 2022.
- 2022 Member of the evaluation committee for the PhD thesis defence of Oriol Rodríguez-Rome and Odei Garcia-Garin (Universitat Autònoma de Barcelona - Doctoral School).
- 2022 Member of the external evaluation committee for the PhD thesis of Laura Simon-Sánchez (Institute of Environmental Science and Technology of the Universitat Autònoma de Barcelona, ICTA-UAB).
- 2022 Co-chair of two Technical Sessions at the 7th International Marine Debris Conference (7IMDC), Busan (South Korea), 18th-23rd Sept 2022: TS-1.3 "Towards monitoring baselines and trends of floating marine macro litter" and TS-2.5: "MARINE LITTER POLLUTION IN THE MEDITERRANEAN SEA: ASSESSING ITS DISTRIBUTION AND POTENTIAL IMPACTS IN MARINE ECOSYSTEMS".
- 2022 Member of the Scientific Committee member for IEEE/GRSS International Geoscience and Remote Sensing Symposium (IGARSS). 17-22 July 2022. Kuala Lumpur, Malaysia.
- 2022 Member of the International Scientific Advisory Board (ISAB) of the JPI-oceans I-PLASTIC project.
- 2021 Member of the selection committee for 2 research fellowships at CNR-ISMAR.
- 2021 Early Career Ocean Professional (ECOP) co-leader for the organization of the SCOR FLOTSAM Workshop.
- 2021 Member of the Scientific Committee of the 3rd Euro-Mediterranean Conference for Environmental Integration (EMCEI 2021), held online, on 10-13 June 2021.
- 2020 Secretary and member of OYSTER EuroMarine Young Scientist WORKING GROUP from 05/2019 to 01/2023.
- 2019 Member of the SCAR Action Group: 'Plastic in Polar Environments' (PLASTIC-AG).
- 2019 Member of the SCOR (Scientific Committee on Oceanic Research) Working Group FLOTSAM.
- 2019 Member of the scientific committee of the NGO: PLASTIC FREE ONLUS.

TRAVEL & MOBILITY GRANTS

- 2017 TRAVEL GRANT to attend the 3rd ICES/PICES Early Career Scientist Conference - Climate, Oceans and Society: Challenges and Opportunities. Busan, South Korea, 30 May - 2 June 2017.

- 2014 EARLY CAREER SCIENTIST TRAVEL GRANT awarded by UNESCO-IOC (Intergovernmental Oceanographic Commission), the Oceanography Society and the Barcelona Foundation for Ocean Sailing to attend the 2nd International Ocean Research Conference (IORC) Barcelona, Spain.
- 2014 SHORT TERM MOBILITY GRANT awarded by National Research Council (30 days)
VISITING SCIENTIST at Algalita Marine Research Institute (Long Beach, California – USA)
- 2012 ERASMUS scholarship – European student exchange programme (8 months).
University of Plymouth (UK), Marine Biology and Ecology Research Centre (MBERC)
- 2010 CAMPUS WORLD international traineeship awarded by UNIVPM (3 months).
Internship at CORAL EYE - INDONESIAN REEF RESEARCH OUTPOST (North Sulawesi, Indonesia)
- 2009 MOVE & STUDY scholarship - International Mobility Program funded by UNIVPM (4 months). University of Ulster (Northern Ireland) - CENTRE FOR COASTAL AND MARINE RESEARCH

OCEANOGRAPHIC EXPEDITIONS

Participated to 30 RESEARCH CRUISES FOR A TOTAL OF - 519 DAYS OF FIELD SAMPLING AT SEA.

06/11/2023	-	09/12/2023	PIONEER (N/O <i>Gaia Blu</i>) - Thyrrenian, Sicily, Ionian Sea, Gulf of Taranto
01/05/2023	-	07/05/2023	GAIA23-1 (N/O <i>Gaia Blu</i>) - Ionian and Adriatic Seas
24/03/2023	-	11/04/2023	JERICO I 2023 (N/O <i>G. Dallaporta</i>) - Western Mediterranean Sea
14/10/2022	-	26/10/2022	JERICO II 2022 (N/O <i>G. Dallaporta</i>) - Western Mediterranean Sea
13/06/2022	-	17/07/2022	GREENLAND EXPEDITION (S/Y <i>EXILES</i>) - Labrador Sea and SW Greenland
5/04/2022	-	18/04/2022	JERICO I 2022 (N/O <i>G. Dallaporta</i>) - Sicily Channel and Thyrrenian Sea
15/02/2022	-	12/03/2022	CALYPSO (R/V <i>Pourquoi pas?</i>) - Balearic Sea
23/09/2021	-	03/10/2021	JERICO3 (N/O <i>G. Dallaporta</i>) - Sicily Channel, Thyrrenian Sea
02/06/2021	-	09/07/2021	FACTS He578 (R/V <i>Heincke</i>) - North Atlantic and Arctic Ocean
14/03/2021	-	27/03/2021	PoPlast2021 (N/O <i>G. Dallaporta</i>) - Northern Adriatic Sea
01/02/2021	-	23/02/2021	JERICO III (N/O <i>G. Dallaporta</i>) - Adriatic Sea and Sicily Channel
22/10/2020	-	05/11/2020	JERICO II (N/O <i>G. Dallaporta</i>) - Ligurian Sea, Sicily and Corsica Channel
20/11/2019	-	22/11/2019	Mooring Capraia (N/O <i>ASTREA - ISPRA</i>) - Corsica Channel
23/10/2019	-	30/10/2019	HIGH NORTH 2019 (ITS <i>ALLIANCE - NATO CMRE</i>) - Arctic Ocean
10/11/2017	-	20/11/2017	INFRA-OCE (R/V <i>Minerva Uno</i> - CNR-ISMAR) - Central Mediterranean Sea
23/10/2017	-	09/11/2017	ICHNUSSA 2017 (R/V <i>Minerva Uno</i> - CNR-ISMAR) - Western Mediterranean Sea
17/11/2016	-	12/04/2017	ANTARCTIC CIRCUMNAVIGATION EXPEDITION - R/V <i>Akademik Tryoshnikov</i>
23/10/2016	-	26/10/2016	BASEMAN inter-calibration cruise (R/V <i>Celtic Voyager</i>) – North- Atlantic Ocean
26/04/2016	-	07/05/2016	2016 Pre-campaign (SSV <i>Amerigo Vespucci</i> - Italian Navy) – Mediterranean Sea
17/11/2015	-	22/11/2015	SOLEMON 2015 (R/V <i>G. Dallaporta</i> - CNR-ISMAR) – Northern Adriatic Sea
19/09/2015	-	23/09/2015	SEA Colleague Voyage (SSV <i>Corwith Cramer</i>) - Woods Hole (MA)
25/05/2015	-	29/05/2015	CoCoBlas 2015 (R/V <i>Mare Nigrum</i> - GeoEcoMar) - North-western Black Sea
02/03/2015	-	16/03/2015	CoCoPro 2015 (R/V <i>Minerva Uno</i> - CNR-ISMAR) - Southern Adriatic Sea
03/10/2014	-	09/10/2014	TARA Méditerranée (S/Y <i>TARA</i> - Tara Oceans) - Thyrrenian Sea
24/06/2014	-	29/06/2014	CoCoBlas 2014 (R/V <i>Mare Nigrum</i> - GeoEcoMar) - North-western Black Sea
20/10/2013	-	29/10/2013	ICHNUSSA 2013 (R/V <i>Urania</i> - CNR-ISMAR) – Western Mediterranean Sea
04/06/2013	-	25/06/2013	Venus2-ArgoIT (R/V <i>Urania</i> - CNR-ISMAR) – Central-Western Mediterranean Sea
08/05/2013	-	21/05/2013	CoCoPro 2013 (R/V <i>Urania</i> - CNR-ISMAR) – Central and Southern Adriatic Sea
28/06/2009	-	01/07/2009	VELTO906 (R/V <i>G. Dallaporta</i> - CNR-ISMAR), Project VECTOR - Adriatic Sea
26/10/2009	-	29/10/2009	VELTO910 (R/V <i>G. Dallaporta</i> - CNR-ISMAR), Project VECTOR - Adriatic Sea

ABSTRACTS, POSTERS & CONFERENCE PROCEEDINGS

- 2024 Stirnimann, L., Bornman, T., Verheye, H.M., Michel, L., Puccinelli, E., Forrer, H., Mirkin, J., Ryan-Keogh, T., Dorrington, R., Suaria, G., Fawcett, S. (2024). Using a circum-Antarctic plankton isoscape to assess carbon export potential and plankton trophic structure across the Southern Ocean. Ocean Sciences Meeting 2024. 18-23 February 2024. New Orleans, USA.
- 2023 Arias, M., Cózar, A., Suaria, G., Viejo, J., Aliani, S., Koutroulis, A., Delaney, J., Bonnery, G., Macías, D., de Vries, R., Sumerot, R., Morales Caselles, C., Turiel, A., González-Fernández, D., Corradi, P. (2023) Marine Litter Windrows: A remote sensing approach to ocean surface pollution. Remote Sensing for Marine Litter Workshop (RSML 2023). ESA-ESTEC, Netherlands.

- Suaria, G., Paluselli, A., Vianello, A., Simon Sánchez, L., Giglio, F., Giordano, P., Lorenz, C., Langone, L., Misericocchi, S., Vollertsen, J., Aliani, S. (2023). Vertical fluxes of microplastics and other anthropogenic particles measured using moored sediment traps in two Arctic glacial fjords (Svalbard archipelago). Second International Symposium on Plastics in the Arctic and Sub-Arctic Region 22-23 November 2023 - Reykjavík, Iceland.
- Nikiforov, V., Aliani, S., Lusher, A., Galgani, F., Herzke, D., Primpke, S., Roscher, L., da Silva, V.H., Strand, J., Suaria, G., Vanavermaete, D., Verlé, K., De Witte, B., van Bavel, B. (2023). Reproducible Analytical Pipelines and Technological Readiness Levels in decision-making on monitoring of plastic pollution. SETAC Latin America, 17-20 September 2023, Montevideo, Uruguay.
- Stirnimann, L., Verheye, H.M., Bornman, T., Fawcett, S., Mirkin, J., Ryan-Keogh, T., Forrer, H., Dorrington, R., Puccinelli, E., Michel, L., Suaria, G.. (2023). Using a circum-Antarctic plankton isoscape to assess carbon export potential and plankton trophic structure around the Southern Ocean. Southern Ocean Observing System (SOOS) Symposium. 14-18 August 2023, Hobart, Australia.
- Galgani, L., Corsi, A., Gumiero, B., di Grazia, F., Sheffield, D., Suaria, G., Aliani, S., Conversi, A., Loisel, S. (2023). Ocean-Science is Wonderful! Fostering curiosity through positive storytelling and emotional connection while “talking trash”. ASLO Aquatic Sciences Meeting 2023 - Resilience and Recovery in Aquatic Systems. 4-9 June 2023, Palma de Mallorca, Spain.
- Suaria, G., Paluselli, A., Vianello, A., Simon Sánchez, L., Giglio, F., Giordano, P., Lorenz, C., Langone, L., Misericocchi, S., Vollertsen, J., Aliani, S. (2023). Vertical fluxes of microplastics and other anthropogenic particles measured using moored sediment traps in two Arctic glacial fjords (Svalbard archipelago). ASLO Aquatic Sciences Meeting 2023 - Resilience and Recovery in Aquatic Systems. 4-9 June 2023, Palma de Mallorca, Spain.
- Faltynkova, A. et al. (2023). The Future of Ocean Plastics: Designing Diverse Collaboration Frameworks. SETAC Europe 33rd Annual Meeting. 30 April-4 May 2023. Dublin, Ireland.
- 2022 Chatzinikolaou, E., Merlino, S., Novellino, A., Granchinho, S., Sa, S., Suaria, G., Pieri, G. (2022). Citizen Science and the Educational Approach of the EU NAUTILUS Project. EMSEA CONFERENCE 2022, Palma De Mallorca, Spain. 12/2022.
- Paluselli, A., Suaria, G., Musso M., Bassotto D., Vitale, G., Borghini, M., Aliani, S. (2022). Vertical distribution and transport of textile microfibers (MFs) in the Mediterranean water column. MICRO 2022 International conference on plastic pollution - From Micro to Nano. Online Atlas Edition. 14-18 November 2022.
- Schadeberg, A., Ford, E., Wiczorek, A., Gammage, L., Lopez-Acosta, M., Buselic, I., Turk Dermastia, T., Fontela M., Galobart, C., Llopis Monferrer, N., Lubosny, M., Piarulli, S., Suaria, G. (2022). Productivity, Pressure and new perspectives: impacts of Covid-19 pandemic on early career marine researchers. 4th ICES PICES Early Career Scientist Conference. Ocean sciences for the future we want. 18-21 July 2022. St. John's, Newfoundland, Canada.
- Novellino, A., Jimenez, H., Chatzinikolaou, E., Merlino, S., Toffolo Goffredo, M., Granchinho, S., Suaria, G., Fazuoli, S., Sa, S., Tixi, L., Pieri, G. (2022). Uptake, explore and champion best practices of Citizen Science (CS) projects. IEEE Metrology for the Sea. 3rd - 5th October 2022, Milazzo, Italy.
- Delaney, J., Abascal-Zorrilla, N., Arias, M., Cozar, A., Aliani, S., Suaria, G., Coulibaly, F., Martin-Lauzer, F.R., Corradi, P. (2022). Monitoring litter from Space: plastic litter detection within windrows. 7th International Marine Debris Conference (7IMDC). 18th - 23rd September 2022, Busan, South Korea.
- Aliani, S., Suaria, G., Hertzke, D., De vitte, B., Primpke, S., Nikiforov, V., Stand, J., Da Silva, V., Lusher, A. (2022). A Systematic Review of plastic analytical protocols and Reproducible Analytical Pipelines. 7th International Marine Debris Conference (7IMDC). 18th - 23rd September 2022, Busan, South Korea.
- Paluselli, A., Suaria, G., Borghini, M., Musso M., Bassotto D., Vitale, G., Aliani, S. (2022). Vertical distribution and transport of textile microfibers in the Mediterranean water column. MED - International Conference on Microplastic Pollution in the Mediterranean Sea. 25th - 28th September 2022, Naples, Italy.
- Arcangeli, A., Aliani, S., Santini, E., Suaria, G., Crosti, R. (2022). A stratified systematic monitoring to detect trends of Floating Marine Macro Litter in EU Italian waters. 7th International Marine Debris Conference (7IMDC). 18th - 23rd September 2022, Busan, South Korea.
- Paluselli, A., Suaria, G., Musso M., Bassotto D., Vitale, G., Aliani, S. (2022). Vertical distribution and transport of textile microfibers in the Mediterranean water column. 7th International Marine Debris Conference (7IMDC). 18th - 23rd September 2022, Busan, South Korea.
- Paluselli, A., Suaria, G., Borghini, M., Musso M., Bassotto D., Vitale, G., Aliani, S. (2022). Vertical distribution and transport of textile microfibers in the Mediterranean water column. VIII International Symposium on Marine Sciences - BAMAR International Workshop on Marine Litter, 6th - 8th July 2022, Las Palmas de Gran Canaria, Spain.
- 2021 Suaria, G., Achtypi, A., Perold, V., Lee, J., Le Guen, C., Sherley, R.B., Bornman, T.G., Brierley, A.S., Aliani, S., Ryan P.G. (2021). Polar contaminants of emerging concern: occurrence of microplastics and textile fibres in the Antarctic ecosystem. XXXVIII INTERNATIONAL POLAR SYMPOSIUM “Environmental changes in polar regions: New problems – new solutions”, 18-20 November 2021, Torun, Poland.
- Suaria, G. (2021). Contaminanti polari di crescente preoccupazione: presenza di microplastiche e fibre tessili nell'ecosistema antartico. 3° convegno nazionale APECS Italia. “la spedizione Norge”. 9-10 Novembre 2021. Museo Nazionale dell'Antartide - Sezione di Siena, Italy.
- Suaria, G., Achtypi, A., Perold, V., Pierucci, A., Aliani, S., Ryan P.G. (2021). All that glitters is not plastic: the case of open-ocean textile fibres. ICES ANNUAL SCIENCE CONFERENCE. Copenhagen, Denmark. 6-9 September 2021.
- Arias, M., Sumerot, R., Delaney, J., Coulibaly, F., Cozar, A., Aliani, S., Suaria, G., Papadopoulou, T., Corradi, P. (2021). Advances On Remote Sensing Of Windrows As Proxies For Marine Litter Based On Sentinel-2/Msi Datasets. IEE IGARSS 2021. International Geoscience and Remote Sensing Symposium. July 12-16, 2021, Brussels (Belgium).
- Suaria, G., Achtypi, A., Perold, V., Pierucci, A., Aliani, S., Ryan, P.G. (2021). A global characterization of textile fibers abundance and composition in oceanic surface waters. Plastics in the Environment 2021. The Geological Society.
- Aliani, S., Buono, S., Casagrande, G., Catapano, V., Catapano, P., Gallinelli, P., Gillet, F., Struik, M., Suaria, G.. (2021). Macro litter and microplastics in Northern Svalbard from the Citizen Science project Polarquest2018. International Symposium on Plastics in the Arctic and Sub-Arctic Region. 2-9 March 2021. Reykjavik, Iceland.

- Arias, M., Cozar, A., Aliani, S., Suaria, G. et al. (2021). Mapping Windrows as Proxies for Marine Litter Monitoring from Space (WASP). EGU General Assembly 2021. 19-30 April 2021. Online event.
- 2020 Suaria, G., Achtypi, A., Perold, V., Lee J.R., Pierucci, A., Bornman, T., Aliani, S., Ryan, P.G. (2020). Textile fibers in oceanic surface waters: a global characterization of their abundance and composition. 1st International Symposium on Human Health & the Ocean in a Changing World. Monaco, 2-3 December 2020.
- Suaria, G., Achtypi, A., Perold, V., Lee J.R., Pierucci, A., Bornman, T., Aliani, S., Ryan, P.G. (2020). Textile fibers in oceanic surface waters: a global perspective on their abundance and composition. MICRO 2020: Fate and impacts of Microplastics: Knowledge and Responsibilities. Online Conference 23-27 November 2020.
- van Sebille, E., Aliani, S., Law, K. L., Maximenko, N., Alsina, J. M. et al. (2020). The physical oceanography of the transport of floating marine debris. MICRO 2020: Fate and impacts of Microplastics: Knowledge and Responsibilities. Online Conference 23-27 November 2020.
- Suaria, G., Achtypi, A., Perold, V., Lee, J.L., Le Guen, C., Sherley, R.B., Bornman, T.G., Aliani, S., Brierley, A.S., Ryan, P.G. (2020). Textile fibers in Southern Ocean ecosystems: a new contaminant of emerging concern? XXXVI SCAR Open Science Conference "Antarctic Science - Global Connections". Hobart, Tasmania, 31 July - 11 August 2020.
- Aliani, S., Suaria, G., Achtypi, A., Catapano, V., Perold, V., Lee, J.L., Le Guen, C., Sherley, R.B., Bornman, T.G., Brierley, A.S., Ryan, P.G. (2020). Marine Debris in polar oceans: Antarctic Circumnavigation Expedition and Arctic PolarQuest. XXXVI SCAR Open Science Conference "Antarctic Science - Global Connections". Hobart, Tasmania, 1-11 Aug 2020
- Suaria, G., Achtypi, A., Pierucci, A., Perold, V., Aliani, S., Ryan, P.G. (2020). A global characterization of textile fibers in oceanic surface waters. VII International Symposium on Marine Sciences (ISMS) and BAMAR (Workshop on Marine Litter). 1-3 July 2020. Barcelona (Spain)
- Suaria, G., Achtypi, A., Pierucci, A., Perold, V., Aliani, S., Ryan, P.G. (2020). A global characterization of textile fibers in oceanic surface waters. Virtual Symposium on Marine Pollution, University of Granada, Spain 18-19 June 2020
- Suaria, G., Merlino, S., Aliani, S. (2020). Marine litter and microplastics: the activities of ISMAR Lerici. ISMAR Virtual Workshop. 12-27 May 2020 (online conference).
- Aliani S., Conversi A., Suaria, G. (2020). Ecologia marina del 21 secolo scenari di cambiamento globale. ISMAR Virtual Workshop. 12-27 May 2020 (online conference).
- Suaria, G., Achtypi, A., Perold, V., Aliani, S., Pierucci, A., Lee, J.L., Ryan P.G. (2020). All that glitters is not plastic: the case of open-ocean fibres. EGU General Assembly 2020, Vienna, Austria. <https://doi.org/10.5194/egusphere-egu2020-3715>.
- Suaria, G., Musso M., Achtypi A., Bassotto D., Aliani S. (2020) Textile Fibres in Mediterranean Surface Waters: Abundance and Composition. In: Cocca M. et al. (eds) Proceedings of the 2nd International Conference on Microplastic Pollution in the Mediterranean Sea. ICMPPMS 2019. Springer Water. Springer, Cham.
- 2019 Suaria, G., Achtypi, A., Perold, V., Aliani, S., Ryan P.G. (2019). All that glitters is not plastic: the case of open-ocean textile fibres. WHOI Workshop "Microplastics in the Ocean". 15-18 Oct. 2019. Woods Hole, MA (USA).
- Suaria, G., Musso, M., Achtypi, A., Bassotto, D., Aliani, S. (2019). Abundance and composition of textile fibers in Mediterranean surface waters. MicroMED, International Conference on Microplastic Pollution in the Mediterranean Sea. 15-18 Sept 2019. Capri, Italy.
- Buselic Garber, I., Wieczorek, A.M., Abdelouahab, H., Courtene-Jones, W., de Bettignies, F., Fais, M., Custódio, M.F., Gammage, L.C., Gillis, L.G., Greene, E. Suaria, G. [...] and Laukert, G., Young Marine Researchers Networks: OYSTER EuroMarine. In Book of Abstracts of the II International Congress of Young Marine Researchers. University of Malaga (Spain), 1-4 October 2019.
- Wieczorek A.M., Abdelouahab H., Buselic I., Courtene-Jones W., de Bettignies F., Fais M., [...] Suaria, G. et al. (2019). MOTIVATIONS AND CONCERNS OF EARLY CAREER MARINE SCIENTISTS. OYSTER Working Group: Orienting Young Scientist of EuroMarine. In Book of Abstracts of the II International Congress of Young Marine Researchers. University of Malaga, 1-4 Oct 2019.
- Le Guen C., Suaria, G., Sherley, R., Aliani, S., Boehme, L., Ryan, P.G., Brierley, A. (2019). Microplastic study reveals the presence of microfibrils in an Antarctic marine predator: the king penguin (*Aptenodytes patagonicus*). 10th International Penguin Conference. 24-28 August 2019. Dunedin, New Zealand.
- Musso, M., Achtypi, A., Bassotto, D., Suaria, G., Aliani, S. (2019). Textile microfibrils in Mediterranean surface waters. 42st CIESM congress. 7-11 October 2019. Cascais, Portugal.
- 2018 Suaria, G., Lee, J., Perold, V., Aliani, S., Ryan, P.G. (2018). Plastic pollution around Antarctica – preliminary results from the Antarctic Circumnavigation Expedition (ACE). MICRO 2018 Fate and Impact of Microplastics: Knowledge, Actions and Solutions. 19–23 November 2018, Lanzarote, Spain.
- Suaria, G., Lee, J., Perold, V., Aliani, S., Ryan, P.G. (2018). Macro and micro-plastics around Antarctica – preliminary results from the Antarctic Circumnavigation Expedition (ACE). YOUMARES 9 Conference for young marine researchers. 11-14 September 2018, Oldenburg, Germany.
- Suaria, G., Lee, J., Perold, V., Bornman, T., Aliani, S., Ryan, P.G. (2018). Plastics in Antarctica – preliminary results from the ACE expedition. POLAR 2018 - SCAR/IASC Open Science Conference. 19–23 June 2018, Davos, Switzerland.
- Suaria, G., Pierucci, A., Padula, V., Aliani, S., Ryan, P.G. (2018). Estimating the abundance of floating macro-debris in the marine environment: a comparison between distance sampling and strip transect techniques. XIV Incontro dei Giovani Ricercatori in Ecologia e Scienze dei Sistemi Acquatici. AIOL-SItE. 9-11 May 2018. Genova, Italy.
- Ryan, P.G., Suaria, G., Lee, J., Perold, V., Aliani, S. (2018). Plastics in Antarctica – preliminary findings from the Antarctic Circumnavigation Expedition (ACE). Sixth International Marine Debris Conference (6IMDC). 12-16 March 2018, San Diego, California (USA).
- Suaria, G., Pierucci, A., Padula, V., Aliani, S., Ryan, P.G. (2018). Monitoring the abundance of floating macro-debris in the marine environment: a comparison between distance sampling and fixed-width strip-transect techniques. Sixth International Marine Debris Conference (6IMDC). 12-16 March 2018, San Diego, California (USA).
- Suaria, G., Celentano, P., Aliani, S. (2018). Floating macro and microplastics in the Mediterranean Sea: is there a spatial overlap? Sixth International Marine Debris Conference (6IMDC). 12-16 March 2018, San Diego, California (USA).

- Suaria, G., Avio, C.G., Regoli F, Aliani, S. (2017) Sub-basin scale heterogeneity in the polymeric composition of floating microplastics in the Mediterranean Sea. In Cocca M., Di Pace E, Errico M., Gentile G., Montarsolo A. *Proceedings of the International Conference on Microplastic Pollution in the Mediterranean Sea* (pp. 1-7). Springer, Cham. 26-29 September 2017. Capri, Italy
- 2017 Suaria, G., Avio, C.G., Regoli F, and Aliani, S. (2017). Microplastics occurrence and composition in the central-western Mediterranean Sea. Atti del convegno: "Marine Litter: da emergenza ambientale a potenziale risorsa". ENEA e Accademia Nazionale dei Lincei, 1 December 2017, Rome, Italy
- Merlino, S., Abbate, M., Pietrelli, L., Bianucci, M. and Suaria, G. (2017). Microplastic detection in Marine Protected Areas: focus on a beaching event of "hydrocarbon wax" along the Tuscan and Ligurian coasts. Atti del convegno: "Marine Litter: da emergenza ambientale a potenziale risorsa", ENEA e Accademia Nazionale dei Lincei, 1 December 2017, Rome, Italy
- Bornman, T.G., Fawcett, S., Dorrington, R., Suaria, G. (2017). Phytoplankton of the Southern Ocean: preliminary data from the 2016/17 Antarctic Circumnavigation Expedition. *Phycologia*. 54(4):22
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- Suaria, G., Avio, C.G., Regoli F, Aliani, S. (2017) Microplastics occurrence and characteristics in Mediterranean surface waters. 3rd ICES/PICES Early Career Scientist Conference - Climate, Oceans and Society: Challenges and Opportunities. 30 May - 2 June 2017. Busan, South Korea.
- Suaria, G., Avio, C.G., Lattin, G., Regoli F, and Aliani, S. (2017) Floating Microplastics in the South Adriatic Sea, In Fate and Impact of Microplastics in Marine Ecosystems - From the Coastline to the Open Sea, Elsevier, 2017, Pages 51-52, ISBN 9780128122716
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- 2016 Suaria, G., Avio, C.G., Mineo, A., Lattin, G., Regoli, F. and Aliani, S. (2016). Microplastics occurrence and composition in the central-western Mediterranean Sea. 41st CIESM congress. 12-16 September 2016. Kiel, Germany.
- Suaria, G., Avio, C.G., Magaldi, M.G., Regoli, F. and Aliani, S. (2016). Abundance and composition of floating microplastics in the central-western Mediterranean Sea. 7th Late Summer Workshop "Microplastics in the aquatic environment" organised by the Water Chemistry Society and its Expert Committee "Plastics in the aquatic environment". 25-28 Sept. 2016. Haltern-am-See, Germany.
- Suaria, G., Avio, C.G., Regoli, F. and Aliani, S. (2016). Microplastics abundance and distribution in the central-western Mediterranean Sea. XII Incontro dei Dottorandi in Ecologia e Scienze dei Sistemi Acquatici. Organized by AIOL-SItE. 15-17 June 2016. Trieste, Italy.
- Suaria, G., Avio, C.G., Mineo, A., Lattin, G., Regoli, F. and Aliani, S. (2016). Floating microplastics in Mediterranean surface waters. MICRO 2016 - Fate and Impact of Microplastics in Marine Ecosystems: From the Coastline to the Open Sea, International Conference, 25-27 May 2016. Lanzarote, Spain
- 2015 Suaria, G., Aliani, S. (2015). Floating litter in the Mediterranean and Black Seas: occurrence and distribution. PERSEUS scientific conference: "Integrated Marine Research in the Mediterranean and the Black Sea" Dec 7-9, 2015, Brussels.
- Suaria, G., Aliani, S. (2015). Inter-annual and seasonal variability in the occurrence of floating macro-debris in the Northern Ionian and Southern Adriatic Sea. In the Wake of Plastics International conference - DeFishGear Project, 13-15 October 2015 - Università Cà Foscari, Venice, Italy. doi:10.13140/RG.2.1.2167.6249
- Suaria, G., Avio, C.G., Lattin, G., Regoli, F., Aliani, S. (2015). Neustonic Microplastics in the Southern Adriatic Sea. MICRO 2015 - Seminar on Microplastics issues, 4-6 May 2015. Marine Biology Station - Piran, Slovenia.
- 2014 Suaria, G., Aliani, S. (2014). Abundance, distribution and composition of floating debris in the Mediterranean Sea. 2nd International Ocean Research Conference - One Planet One Ocean (IOC-UNESCO). 16-21 November 2014. Barcelona.
- Suaria, G., Aliani, S. (2014). Abundance, distribution and composition of floating litter in the central-western Mediterranean Sea. In proceedings of: PERSEUS training course on "Challenges for Good Environmental Status in coastal waters" and 3rd international seminar "Dynamics of coastal zone in the non-tidal seas" June 30 - July 4, 2014. Shirshov Institute of Oceanology - Russian Academy of Sciences (SIO RAS), Gelendzhik, Russia.

RESEARCH PROJECTS

DATES	TITLE	COORDINATOR	FUNDING	AMOUNT
01/01/24-31/12/24	Harm-Plast (Harmonised Spectral analysis for environmentally weathered Plastic)	Argiro Adamopoulou	EuroMarine	7.500,00 €
05/10/23-05/10/25	MICROBEEF (MICROplastic effects on marine Benthic Ecosystems Functioning)	Alessandro Cau	PRIN 2022	246.410,00 €

01/12/21-29/02/24	CALYPSO - Multiplatform observations (Lagrangian,microstructure and microplastic) for the study of vertical velocities and subduction	Eric D'Asaro	ONR (US)	145.347,72 €
01/10/20-31/09/24	NAUTILOS - New Approach to Underwater Technologies for Innovative, Low-cost Ocean obServation	Gabriele Pieri	H2020-BG-2020-1	10.074.757 €
01/11/20-30/10/23	EUROqCHARM - EUROpean quality Controlled Harmonization Assuring Reproducible Monitoring and assesment of plastic pollution	Bert van Bavel	H2020-SC5-2020	2.045.000 €
01/05/20-01/05/22	FACTS - Fluxes and Fate of Microplastics in Northern European Waters	Jes Vollertsen	JPI-Oceans	1.986.000 €
01/01/21-31/12/21	MSFD - Marine Strategy Framework Directive	Antonella Arcangeli	EU-ISPRA	35.000,00 €
06/05/20-05/05/21	WASP: Windrows as Proxies for Marine Litter	Manuel Arias	ESA-OSIP	15.000,00 €
01/06/20-30/05/21	PLP - Plastic Litter Project 2020	Kostas Toupouzelis	ESA-OSIP	35.000,00 €
01/05/20-01/05/22	IPSODES - Investigating the predictability of the Southern Ocean dynamics through ensemble simulation hindcasts	Davide Zanchettin	PNRA	149.400,00 €
06/03/19-05/03/21	National Antarctic Data Centre (NADC)	Dr. Stefano Aliani	PNRA	490.000,00 €
25/09/19-25/09/22	PRIN-201728ZA49: "Emergence of virulence and antibiotic-resistance vectors in coastal and deep sea marine environments and analysis of the mechanisms and conditions underlying their spread and evolution"	Dr. Mikhail Iakimov	PRIN-MIUR	499.355,00 €
01/03/19-28/02/22	EMME - Exploring the fate of Mediterranean microplastics: from distribution pathways to biological effects	Francesco Regoli	PRIN-MIUR	1.166.732,5 €
01/02/19-31/01/21	Greenland Circumnavigation Expedition (GLACE): "Plastic Pollution and marine predators around Greenland"	Peter G. Ryan	SPI-EPFL	<i>In kind</i>
01/01/18-31/12/20	Antarctic Circumnavigation Expedition (ACE): "The Impact of Plastic Pollution on the Southern Ocean food web"	Peter G. Ryan	SPI-EPFL	165,484.00 €
01/01/16-31/12/18	BASEMAN: "Defining the baselines and standards for microplastics analyses in European waters"	Gunnar Gerdts	JPI-Oceans	198,000.00 €

01/03/17-29/02/20	IMPACT: "Impatto Portuale su aree marine protette: Azioni Cooperative Transfrontaliere"	Marcello Magaldi	Interreg V	1,932,234.84 €
26/10/18-25/10/19	EO-tracking of marine debris in the Mediterranean Sea from public satellites	ARGANS UK	ESA	147,000.00 €
01/09/17-31/08/20	SCOR WG 153 - FLOTSAM: "Floating Litter and its Oceanic Transport Analysis and Modelling"	Stefano Aliani	US-NSF	45,000.00 USD
01/02/12-31/01/16	COCONET: "Towards COast-to-COast NETWORKS of MPAs coupled with sea-based wind energy potential"	Ferdinando Boero	EU FP7th	9,000,000.00 €
01/06/18-31/05/21	SICOMAR plus: "Sistema transfrontaliero per la sicurezza in mare COntro i rischi della navigazione e per la salvaguardia dell'ambiente MARino"	Regione Toscana	Interreg V	6,688,230.13 €
01/06/13-31/01/16	RITMARE: "La Ricerca Italiana per il mare - SP4-L12 (Marine Litter) - WP1"	CNR-ISMAR	MIUR	250,000,000.00 €
01/01/12-31/12/15	PERSEUS: "Policy-oriented marine Environmental Research in the Southern EUropean Seas"	HCMR	EU FP7th	12,973,123.40 €

WORKSHOPS & MEETINGS

16/10/2023 - 17/10/2023	Remote Sensing for Marine Litter Workshop 2023 "Today's Possibilities, Tomorrow's Innovation: State of the art, challenges and future directions". ESA-ESTEC, Netherlands.
11/10/2023 - 12/10/2023	EUROQCHARM project Final Conference, Norway House, Brussels.
29/8/2023 - 31/8/2023	International Marine Debris Data Harmonization Workshop. Yokohama, JAPAN, convened jointly by the Japanese Ministry of the Environment (MOEJ), the EU H2020 EuroSea, the EU4OceanObs and H2020 EUROQCHARM projects.
16/3/2023 - 17/3/2023	Active participation to the "Science is Wonderful!" fair an annual event that brings the world of cutting-edge research to young scientists in primary and secondary schools all over Europe. 16-17 March 2023, Maison de la Poste, Brussels, Belgium.
1/3/2023 - 2/3/2023	MSFD Technical Group on Marine Litter / EUROQCHARM Workshop. Revisiting the marine litter monitoring strategy within MSFD.
2/5/2022 - 4/5/2022	JPI-OCEANS MID-TERM REVIEW MEETING, Lerici, Italy.
11/10/2021 - 12/10/2021	EUROQCHARM WP1 INTERNAL WORKSHOP - NIVA COPENHAGEN, DENMARK.
17/12/2020	ADDRESSING THE CHALLENGE OF MICROFIBRES WORKSHOP: FROM SOURCE OF PRODUCTION TO ENVIRONMENTAL CONTAMINATION. UK Microplastics and Circular Plastics Network.
16/12/2020 - 17/12/2020	ESA-OSIP CAMPAIGN ON REMOTE SENSING OF PLASTIC MARINE LITTER - INTERNAL WORKSHOP DISCOVERY ELEMENT - ESA BASIC ACTIVITIES. Virtual Event.
21/09/2020 - 24/09/2020	Evolving and Sustaining Ocean Best Practices (OBPS) Workshop IV. Marine Litter Working Group (WG). Virtual event.
13/01/2020 - 17/01/2020	OYSTER WSII and EUROMARINE General Assembly. Marine Biology Station, Piran.
28/10/2019 - 30/10/2019	SCAR WORKSHOP: "PLASTIC IN THE POLAR ENVIRONMENT: SOURCES, IMPACTS AND SOLUTIONS". Organized by the Scientific Committee on Antarctic Research and sponsored by the Energy and Environment Institute. University of Hull (UK)
15/10/2019 - 18/10/2019	WHOI Workshop "THE SCIENCE OF MICROPLASTICS IN THE WORLD OCEAN". Woods Hole Oceanographic Institution, MA (USA)
23/09/2019	FINAL REVIEW MEETING: "EO TRACKING OF MARINE LITTER IN THE MEDITERRANEAN SEA FROM PUBLIC SATELLITES". ESA Centre for Earth Observation, Frascati (Italy)
07/05/2019 - 09/05/2019	WORKSHOP: SCOR WORKING GROUP 153 - FLOTSAM: "Floating Litter and its Oceanic Transport Analysis and Modelling", Utrecht (Netherlands).
14/04/2019	WORKSHOP on AQUATIC SOFT ROBOTS at the IEEE International Conference on Soft Robotics (ROBOSOFT 2019), Seoul (South Korea).

14/02/2019 – 15/02/2019	JOINT WORKSHOP: “MARINE FLOATING MACRO LITTER MONITORING”, MEDSEALITTER project and EU Joint Research Center. ISPRA Headquarters, Rome (Italy)
27/11/2018 – 28/11/2018	QUASIMEME/NORMAN: “Microplastics Analysis Workshop” and first worldwide interlaboratory study. Wagenigen and Vrije Universiteit, Amsterdam (The Netherlands).
26/04/2018 – 27/04/2018	EUROMARINE FORESIGHT WORKSHOP: “MODELLING OCEAN PLASTIC LITTER IN A CHANGING CLIMATE: CHALLENGES AND MITIGATIONS”, CIIMAR, Oporto (Portugal)
23/01/2018 – 24/01/2018	ACE Data contacts meeting. Swiss Polar Institute - EPFL, Lausanne (Switzerland).
12/09/2017 – 13/09/2017	WORKSHOP: JPI-Oceans BASEMAN WP4 “ANALYTICAL METHODOLOGIES TO IDENTIFY MICROPLASTICS”. Organised by IPMA-Algés, Lisboa (Portugal).
27/10/2016 – 28/10/2016	WORKSHOP: “MONITORING MARINE FLOATING MACRO LITTER”, organised by EU JRC - Water and Marine resources unit. CSIC-ICM, Barcelona (Spain)
25/9/2016 – 28/9/2016	7th Late Summer Workshop: “MICROPLASTICS IN THE AQUATIC ENVIRONMENT” organised by the Water Chemistry Society and its Expert Committee “Plastics in the aquatic environment.” - Haltern am See (Germany).
15/6/2016 – 17/6/2016	WORKSHOP: “INNOVATIVE GENETIC TOOLS FOR ECOLOGICAL STUDIES IN AQUATIC SYSTEMS”, Dipartimento di Scienze della Vita - Università degli studi di Trieste (Italy)
2/6/2015 – 4/6/2015	SYNTHETIC WORKSHOP ON MPAs CONNECTIVITY (COCONET Project, FP7) Station Marine d’Endoume - Marseille (France)

CERTIFICATES & QUALIFICATIONS

21/6/2023	BOSIET-OPITO (Basic Offshore Safety Induction and Emergency Training)
20/11/2021	GMDSS-SRC (Short Range Certificate) released by RYA (Royal Yachting Association)
14/03/2019	HUET (Helicopter Underwater Escape Training - Emergency Breathing System)
17/05/2017	CNR Training course “Diving Activities for Underwater Scientific Research” (ISS)
27/07/2016	Massive Online Open Course: “ONE PLANET - ONE OCEAN: FROM SCIENCE TO SOLUTIONS”
22/02/2016	Massive Online Open Course: “UNEP - MARINE LITTER” – Expert track (40 hrs)
26/04/2013	REEF CHECK TRAINER certificate (Reef Check Italia Onlus)
21/02/2013	EcoDiver MAC licence (ReefCheck – Mediterranean Coastal Monitoring Program)
12/01/2013	BLS-D Certificate (Basic life support and defibrillation) - Italian Resuscitation Council
15/11/2012	Enriched Air – Nitrox Diver certificate (PADI)
31/08/2011	VHF licence for marine radio-telephone operator (RTF)
21/03/2011	THREE STAR DIVER International Certificate (CMAS)
21/03/2011	Drift diving, Deep diving, Night Diving Specialities (CMAS)
03/03/2011	BOATING LICENCE (Powerboat and Sailboat, any distance from the coast)
20/05/2009	Advanced Open Water Diver Certificate (PADI)
30/06/2008	Open Water Diver Certificate (PADI)
14/06/2006	International First Diver Certificate (CMAS)
08/06/2006	EUROPEAN COMPUTER DRIVING LICENCE (ECDL)

TRAINING COURSES & WORK EXPERIENCE

13/04/2021	ARICE/APECS Online Technical Training: Mooring Operations in Polar Waters organized by APECS and the Arctic Research Icebreaker Consortium.
15/10/2018 – 19/10/2018	OTGA/VLIZ TRAINING COURSE: “Research Cruise Planning & Management”, Organized by UNESCO/IOC Project Office for IODE and VLIZ, Ostende (Belgium)
01/10/2018 – 02/10/2018	TRAINING COURSE: “An Introduction To Using GIS/QGIS In Biological Research” GIS in Ecology - Training in Geographic Information Systems, Glasgow, Scotland (UK)
24/07/2018 – 26/07/2018	JPI-OCEANS BASEMAN-EPEMARE Training course: “EXTRACTION AND CHARACTERIZATION OF MICROPLASTICS IN MARINE BIOTA”, DISVA-UNIVPM, Ancona (Italy)
24/04/2018	Springer-Nature Masterclasses online course: “Focus on Peer Review”.
24/04/2018	Webinar: Microplastics, from Beach to Bench: Complete Characterization and Chemical Identification Using Mobile FTIR and FTIR Imaging Technologies, Organised by Agilent Spectroscopy - Prof. Jes Vollersten.
19/9/2016 – 23/9/2016	VISITING SCIENTIST at the Arctic Research Centre (ARC) - Aarhus University (Denmark)
8/9/2014 – 14/9/2014	SUMMER SCHOOL: “Good Environmental Status and Marine Protected Areas in the Mediterranean and Black Sea” COCONET FP7 (Towards a Coast to Coast Network of MPAs). University Mohammed V Agdal – Institut Scientifique - Rabat (Morocco)
30/6/2014 – 6/7/2014	PERSEUS TRAINING COURSE: “Challenges for Good Environmental Status in Coastal Waters”, 3rd International Seminar “Dynamics of the coastal zone in non-tidal seas” - Shirshov Institute of Oceanology, Russian Academy of Sciences – Gelendzhik (Russia)
1/5/2014 – 30/5/2014	VISITING SCIENTIST - Algalita Marine Research Institute - Long Beach, California (USA) Analysis of micro-plastic samples, sorting, weighing, counting and classification.
18/11/2013 – 22/11/2013	TRAINING COURSE ON “ECOLOGICAL STATISTICS AND ENVIRONMENTAL DATA ANALYSIS”

	(40h) Transmitting Science S.L.U. - Hostalets de Pierola, Barcelona (Spain)
1/8/2012 – 23/8/2012	SUMMER SCHOOL on “BIODIVERSITY OF MARINE FAUNA: OPTION EXPERTISE TAXONOMIQUE” Station Biologique de Roscoff (UPMC – CNRS) – Brittany (France)
1/10/2011 – 30/5/2012	MARINE BIOLOGY AND ECOLOGY RESEARCH CENTRE (MBERC), University of Plymouth (UK) Master’s thesis research activity: laboratory and field work, sample processing, taxonomic and biodiversity analysis, underwater manipulative experiments, measurements of seawater chemical parameters, collection, transport and processing of benthic and planktonic samples.
1/7/2010 – 30/9/2010	CORAL-EYE INDONESIAN REEF RESEARCH OUTPOST, Pulau Bangka, Sulawesi (Indonesia). Internship on tropical biodiversity, coral farming techniques, start-up of a coral farm.
10/1/2009 – 10/5/2009	CENTRE FOR COASTAL AND MARINE RESEARCH - University of Ulster (Northern Ireland). 120h laboratory experience: marine ecology, invertebrate sorting, habitat mapping.

TEACHING & STUDENTS SUPERVISION

January - November 2024	Davide Riseri - University of Milano Bicocca - Master’s degree in Marine Sciences. “Microfibers in the oceans: novel tools and methods for the chemical characterization, the identification of the possible sources and elucidation of the transport pathways”.
April - June 2023	Gift David Samuel - International Master in Marine Biological Resources (IMBERSea) professional practice.
April - June 2023	Salomé La Ragione (University of Toulon, France) - ERASMUS+ internship.
March 2023	Andrea Ghitti (Msc in Science and technology for the environment, University of Milano Bicocca). “Development of methods for the analysis of contaminants associated with marine plastics”.
Mar - Apr 2022	Rebecca Ronco (Università degli Studi di Torino - Degree in Natural Sciences).
Oct - Apr 2020	Wendy Massart (ERASMUS+ Internship on “Microplastics analytical methodologies”).
Jan - Jun 2020	Giulia Vitale (Msc in Environmental Biology, University of Turin, Italy). Master thesis on: “Textile fibers in Mediterranean deep-sea”.
May - Oct 2019	Valeria Catapano (Bsc in Environmental Sciences, University of Turin, Italy). Internship on: “Microplastic quantification around Svalbard islands”.
May - Oct 2019	Mattia Lotti (Bsc Thesis in Environmental Sciences, University of Turin, Italy). Thesis title: “Microplastic extraction and analysis in the Adriatic”.
Sept - Dec 2018	Aikaterini Achtypi (Msc in Environmental Sciences, Trinity College Dublin, Ireland). Internship on “FTIR characterization of synthetic microfibers in marine samples”.
July - Aug 2018	Marta Musso (Bsc in Environmental Science, Swansea University, UK). Internship on “Sorting and extraction of microfibers from environmental samples”.
May - Aug 2017	Deborah Bassotto (Bsc in Environmental Science, Lausann University, Switzerland). Internship on “Quantification of floating microplastics in the Black Sea”.
Nov - Dec 2016	Lecturer during Leg 0 of the ACE expedition - Maritime University. Practical lessons for 50 international students onboard R/V Akademik Tryoshnikov.
2014-2015	Annabella Mineo (Msc thesis in Marine Biology, University of Pisa, Italy) Abundance and distribution of microplastic: the Western Mediterranean case.
2014-2015	Summer internships supervision for groups of high-school students at CNR-ISMAR.

INVITED TALKS AND LECTURES

22/01/2024	Invited contribution to a technical Meeting between National Research Council of Italy (CNR) and Centro de Investigación en Ciencias del Mar y Limnología (CIMAR) of Costa Rica organized by the Italian Embassy in Costa Rica and CNR international relations unit .
15/09/2023	Book presentation “ Ottantesimo Parallelo” by Paola Catapano at “Lerici legge il Mare” festival, Italy.
30/08/2023	Invited contribution titled “Potential elements to be considered in the roadmap of the Guidelines” for the International Marine Debris Data Harmonisation Workshop held on 29-31 August 2023 at the PACIFICO Yokohama in Tokyo, Japan.
28/07/2023	Invited to join a panel entitled “Il bollettino del mare e della costa” for the public event “Ostuni da gustare” organized by Slow Food Italy. Villanova di Ostuni, Italy.
18/07/2023	Invited to join a panel entitled “We have a future” for the public event “Incontriamoci”, Pugliola, Italy.
06/07/2023	Invited seminars of excellence on the “Global occurrence, abundance and distribution of macro and microplastic pollution in oceanic environments.” for the EUROMARINE-UCA-SEA EU International Marine Science Seminar Series hosted at the Faculty of Marine and Environmental Sciences of the University of Cadiz jointly organised by EuroMarine, the Institute for Marine Research (INMAR), the European University of the Seas (SEA EU) and the International Doctoral School in Marine Studies (EIDEMAR).
24/06/2023	Invited talk on marine conservation for the “RitMare” event organized by TEDxLerici, La Spezia, Italy.
19/05/2023	Invited seminar on plastic pollution for high-school students of “Alessandro Volta” institute, Sassuolo (MO).

- 19/04/2023 Invited talk on textile fibers and microplastics for AICTC – Associazione Italiana di Chimica Tessile e Coloristica.
- 04/11/2022 Expert Invitation to join an online panel discussion on on “MP research outside the academic bubble” for the PhD course “HANDS-ON ANALYSIS OF MICROPLASTICS” organized by the Doctoral School of Engineering and Science at Aalborg University (Denmark).
- 14/10/2022 Expert Invitation: online panel discussion on microplastic sampling for the PhD course “HANDS-ON ANALYSIS OF MICROPLASTICS” organized by the Doctoral School of Engineering and Science at Aalborg University (Denmark).
- 05/10/2022 Invited talk: “Traditional and innovative systems for monitoring macro and microplastics in the marine environment” given at the 2022 IEEE INTERNATIONAL WORKSHOP ON METROLOGY FOR THE SEA, October 3-5 2022, Milazzo, Italy.
- 23/11/2021 Invited seminar for AIQUA Scientific Virtual Tours: “Macro and microplastics in the marine environment”.
- 2/11/2021 Expert Invitation: online panel discussion on microplastic sampling for the PhD course “Analytical Methods for Microplastic Quantification in complex matrixes” organized by Aalborg University (Denmark).
- 16/10/2021 Invited talk at “TEDX” Lerici, Italy.
- 05/05/2021 Invited talk at BASE CAMP FOR FUTURE EDUCATION (Online Event), Rome, Italy.
- 28/04/2021 Invited talk on microfiber pollution for the Ocean-Climate Seminar Series at the Institute of Environmental Science and Technology (ICTA-UAB), Universitat Autònoma de Barcelona (UAB).
- 22/04/2021 Invited seminar on plastic pollution for the students of the University of Bari (Italy) organized by LINK-Coordinamento Universitario.
- 08/04/2021 Invited talk at the International Workshop “Plastics & Circular Economy” organized by Accademia Nazionale dei Lincei e Fondazione «Guido Donegani». Online Event. 8-9 April 2021.
- 21/02/2020 Invited talk at BASE CAMP FOR FUTURE EDUCATION, Istituto Regina Margherita, Palermo, Italy.
- 20/02/2020 Invited talk at BASE CAMP FOR FUTURE EDUCATION, Istituto Ruggiero Bonghi, Napoli, Italy.
- 12/02/2020 Invited talk at “Caffè delle Scienze”, IIS Capellini-Sauro, La Spezia, Italy.
- 25/10/2019 Invited talk for “Land(ing) Art” panel discussion on “Art & Science”, ECC - Venice, Italy.
- 08/09/2019 Invited talk about Plastic in Antarctica for “Lerici legge il Mare” festival, Italy.
- 29/06/2019 Invited talk at “Fasano Fish Festival” organized by Slow Food. Savalletri, Italy.
- 11/06/2019 Invited talk: “Global distribution of floating marine litter: Trends, abundance and spatio-temporal variability.” for MEDSEALITTER Project final event. Rome, Italy.
- 21/05/2019 Invited lecture on plastic pollution for “PINT OF SCIENCE” festival, Bari, Italy
- 25/10/2018 Invited talk for the event “URBAN BLUE CITY”, Microsoft House, Milano, Italy.
- 19/09/2018 Invited lecture: “Plastics at Sea” presentation of INTER-REG project SPLASH!, Genova, Italy.
- 31/08/2018 Invited lecture for “Mare Libero” by FrikART and AmbientArti association, Chiavari, Italy.
- 10/2/2018 Invited lecture on “Etica ed inquinamento ambientale”, Università degli Studi di Foggia, Italy.
- 10/09/2017 Book presentation “Un mare di plastica” by Franco Borgogno at “Lerici legge il Mare” festival.
- 15/05/2017 Invited lecture on plastic pollution for “PINT OF SCIENCE” festival, Genova, Italy
- 21/12/2010 Guest Lecturer: “Indonesia: The coral triangle biodiversity, a short travel notebook.” D.E.A.D.E. association - Castellana Grotte (BA), Italy

MEDIA COVERAGE AND INTERVIEWS

- 13/9/2023 Interview on fossil fuels and planetary boundaries for [Mongabay](#).
- 4/2/2023 Interview on plastic pollution for [Plastic Warriors](#), RSI Radiotelevisione Svizzera.
- 11/12/2022 Interview on the 2022 Greenland Research Expedition for the Swiss daily newspaper [Corriere del Ticino](#).
- 30/5/2022 Interview on microplastic pollution in the Southern Ocean for the [Leadwire](#) platform.
- 16/5/2022 Interview on paraffin wax sustainability for the online magazine [Popular Science](#).
- 12/1/2022 Interview for the French magazine [Ça m'intéresse](#).
- 01/10/2021 Featured on episode 17 of “[The Deep-Sea Podcast](#)” - Going to Sea from Armatus Oceanic.
- 20/7/2021 Facebook live on the “Plastisphere” for the “OCEANITALIANS” group.
- 11/7/2021 Interview for “Le migliori intenzioni”, published in the newspaper [Città della Spezia](#).
- 3/6/2021 Interview on microfiber pollution for [Aktuell Hållbarhet](#) (Swedish magazine).
- 26/11/2020 Interview on microfibers pollution for [National Geographic Magazine](#) (French edition).
- 22/08/2020 Interview on textile microfibers pollution for the magazine “Viversani e belli”.
- 26/06/2020 Interview on textile microfibers for the weekly magazine “Il Venerdì di Repubblica”.
- 16/06/2020 TV Interview on textile microfibers for “[TG Leonardo](#)” and TGR Liguria.
- 6/06/2020 Interviews for [New Scientist](#), [Cosmos](#), [Phys.org](#), [Trouw](#), [Greenreport](#), [Le Scienze](#), [BOLive](#), [LifeGate](#).
- 01/03/2020 Guest in the TV Show “[Il mondo insieme](#)”, TV2000.
- 10/02/2020 Newspaper article for [Città della Spezia](#).
- 22/01/2019 TV interview for “[L'italia con voi](#)” TV Show, RAI Italia.
- 02/12/2018 TV interview about the ACE expedition for “[Il mondo insieme](#)” TV Show, TV2000.

- 25/10/2018 Live TV interview about the EU Plastics Strategy for "Fuori TG3", Rai 3.
- 26/09/2018 Video interview about the ACE expedition for TV news program "Studio Aperto".
- 25/09/2018 "Un Italiano al Polo Sud" - Interview for the newspaper "Corriere Buone Notizie".
- 23/05/2018 Interview on the Antarctic Circumnavigation Expedition for "Bari Inedita" website: ⇒ [Link](#)
- 13/05/2018 TV Interview on plastic pollution for "TG Liguria" (Edizione delle 19:30).
- 23/04/2018 *Earthzine*: "Microplastic Pollution in the Southern Ocean: Finding What Lies Beneath the Surface".
- 12/04/2018 Interview on pollution by paraffin wax in the marine environment for *BBC News, UK*.
- 12/12/2017 Interview on the "ACE Expedition" for *Sette magazine*, Corriere della Sera, N.1, 4/1/2018
- 25/10/2017 Interview on plastic pollution for the daily newspaper "La Nuova Sardegna" ⇒ [Link](#)
- 01/10/2017 Photoreportage for the magazine "Sapere Scienza": Il giro dell'Antartide in 90 giorni ⇒ [Link](#)
- 17/09/2017 TV Interview on the pollution of the Mediterranean Sea for Speciale TG1: "Mare da salvare".
- 20/04/2017 Radio and TV interviews about the Antarctic Circumnavigation Expedition - RSI, Switzerland.
- 09/06/2016 TV Interview on plastic pollution, Lineablu, Rai Uno ⇒ [Link](#)
- 28/05/2016 TV interview on plastic pollution, Tele A1 ⇒ [Link](#)
- 31/05/2016 Featured in "Marine Rubbish. a challenge to share" - CleanSea Project. Short movie selected at the 19th Edition of CinemAmbiente - Environment Film Festival, Torino, Italy. ⇒ [Link](#)
- 08/12/2015 Featured in the COCONET FP7 documentary film: "From Hotspots to Nets" ⇒ [Link](#)
- 24/09/2015 Active participation to the EUROPEAN RESEARCHER'S NIGHT, La Spezia, Italy.
- 10/10/2014 Interview to the UNIVERSAL FORUM OF CULTURES about TARA MÉDITERRANÉE project ⇒ [Link](#)
- 07/10/2014 Interview for TARA Expeditions website ⇒ [Link](#)
- 23/12/2011 Online interview for "Voglio vivere così" magazine ⇒ [Link](#)

LANGUAGES

- ITALIAN: Mother tongue
- ENGLISH: Full professional proficiency (Level C2)
- IELTS (Academic version) - Overall band score: **8.0**
 - Academic Writing, Speaking and Presentation skills. "Centre for English Language Teaching"
 - English course funded by MIUR - "International School of English" University of Malta
 - P.O.N. Course, Measure 1. "Learning a Job-language" funded by the EU
 - First Certificate in English (ESOL), Council of Europe level B2
 - Preliminary English Test (PET), Council of Europe level B1
- FRENCH: Good Knowledge
- SPANISH: Good Knowledge

OTHERS

- 20/10/2022 Four images selected for the [Ocean Visuals Collection](#) by Climate Visuals and Climate Outreach.
- 19/06/2020 Featured on the [LODESTAR](#) column of The Journal of Ocean Technology Vol. 15, No. 2, 2020.
- 14/10/2018 One picture featured in the book: "La Crisi di Salinità del Messiniano - Il Mistero del Mare Scomparso" Vol. 3. Danilo M. Bonanni. 2018.
- 31/05/2018 Two pictures selected as front cover of Sapere Scienza magazine (Issue 4:84 August 2018).
- 9/04/2018 One image selected as front cover of issue 2212, volume 474 (April 2018) of the journal [Proceedings of the Royal Society A: Mathematical, Physical & Engineering Sciences](#)
- 5/12/2017 Two images short-listed for the [Royal Society Publishing Photography competition 2017](#) and one shot selected as runner-up in the [Earth Science and Climatology](#) category.
- 2017 Pictures of Celebes crested macaque (*Macaca nigra*) featured in the book: "Repertory of All Primates of Asia" by Sylvain Beauséjour, Native eds. (2017).
- 11/2012 - PRESENT MARINE BIOLOGY TAXONOMY EXPERT at "Project Skaphandrus"
- 12/2011 - PRESENT Occasional Photographer for "Airbnb inc." and "Getty Images inc."
- 27/02/2012 First Prize at Veri Campeggiatori Photo contest (Vecam srl).
- 14/06/2011 "FUORI ONDA" photographic exhibition at La Vallisa (Bari, Italy).
- 05/05/2011 Underwater image licensed for "Daily Planet" video exhibition at the Nature Research Center of the North Carolina Museum of Natural Sciences (Raleigh, USA).
- 17/07/2009 GREER GARSON FILM AWARD (£500) for an [ocean conservation movie](#) (University of Ulster).
- 14/07/2008 First Prize at "Canon Can Save Whales" Photo competition by Greenpeace International.

12/01/2024

DATE



SIGNATURE