


PERSONAL INFORMATION




Guido Pietroluongo

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Sex M | Date of birth 08/03/1984 | Nationality Italian

SHORT PROFILE

Marine mammals and sea turtle conservation veterinarian with experience in stranding response and necropsy sampling, ethology, scientific communication, and environmental impact assessment. As a field scientist and veterinarian, I'm also carrying out research and training on the conservation and monitoring of different species of terrestrial and marine wildlife (marine megafauna, terrestrial mammals, avifauna, reptiles, etc.) with a special focus on their habitat and threats. During my work, I have built solid expertise in environmental impact assessment and communication strategy applied to conservation policy and projects, international training, Ocean Literacy projects, education programs, and awareness campaigns.

MAIN WORK EXPERIENCE

July 2023 - present

Researcher and trainer

Department of Comparative Biomedicine and Food Science at University of Padova Veneto Region

Interreg Italia-Slovenia project – POSEIDONE: Promotion of green and blue infrastructure dedicated to a new environment

Tasks:

- Activity 1 (D.2.1.2): Bottlenose dolphin and *Caretta caretta* monitoring campaign;
- Activity 2 (D.1.2.3): Implementation of the Stranding Database;
- Activity 3 (D.2.1.3): Marine Monitoring Summer School for international students;
- Activity 4 (D.2.2.2): Management and Protection Protocol of *Caretta caretta* nests.

January 2022 – December 2023

Researcher and training expert

National Reference Center for Diagnostic Investigations in Stranded Marine Mammals (C.Re.Di.Ma.) Department of Comparative Biomedicine and Food Science at University of Padova

Research project 21C08: Human-animal-environment interaction in the Pelagos Sanctuary for Mediterranean Marine Mammals

Tasks:

- Analysis of potential critical issues, strategies for mitigation and data management;
- Creation and training the regional Rescue Team for marine mammal stranding response and management.

December 2021 – present

Scientific coordinator

“Ocean Literacy: SOS from the Planet!”

Project winner of the Ministero dell’Università e della Ricerca – Bando Diffusione Cultura Scientifica 2020. First project on Ocean Literacy in Italy and Apulia region.

Winner of the “Classic blue” award at the EU4Ocean coalition MakeEUBlue Awards EU4Ocean Coalition, Brest (France) 5 May 2023.

Partners:

Istituto Comprensivo Santa Chiara - Pascoli – Altamura (project leader); MIRA a.p.s.; Lega Anti Vivisezione; Naturalia – Sea Turtle Rescue Center; Department of Comparative Biomedicine and Food Science at University of Padova (co-partner).

Tasks:

- Developing Ocean Literacy education programme for students at different level (school, university);
- Teachers and experts’ trainer on Ocean Literacy, aim and tools;
- Lecturer of Ocean Literacy laboratories.

July 2021 – December 2021

Research scholar*National Interuniversity Consortium for Marine Sciences (CoNISMa) and Department of Comparative Biomedicine and Food Science at University of Padova***National Marine Strategy Project IV**

Tasks:

- Cetaceans and sea turtles stranding management and response;
- Collection, post-mortem investigation and analysis of data from stranded marine megafauna with a special focus on sea turtles.
- Marine litter evaluation and analysis according to the EU Marine Strategy Framework Directive (MSFD 2008/56/EC) and Istituto Superiore per la Protezione e Ricerca Ambientale (ISPRA) protocols.
- Management of the samples and data collection.

January 2021- July 2021
(contract) - present**Co.co.co. Life DELFI***Department of Comparative Biomedicine and Food Science at University of Padova***Life DELFI: Dolphin Experience Lowering Fishery Interaction (LIFE18 NAT/IT/000942)**

Tasks:

- Expert assistant on the monitoring, conservation and advocacy actions;
- Stakeholder survey to monitor the interaction between fishery and dolphins;
- Production of a questionnaire-based survey and report;
- Rescue Team training about first response on by-caught or entangled wildlife for the project partners, the fishermen and the stakeholders;
- Development and improvement of protocols and guidelines about fishery interaction assessment on stranded animals and diagnostic frameworks;
- Development and standardisation of at sea monitoring protocol (photo-identification);
- Production of the 5 years report about strandings and correlation with fishing activities in Italy and Croatia;
- Production and harmonisation of standard procedures on post mortem investigation of stranded animals;
- Coordinator and organiser of educational and awareness campaigns.

November 2020 - Sept. 2023

Tutor and Lecturer*Department of Comparative Biomedicine and Food Science at University of Padova***Second level Master programme in “Conservation Medicine of Aquatic Animals”****Edition 2020/2021, 2021/2022, 2022/2023**

Tasks:

- Training weeks (3) trainer and planner.
- Lectures presented:
 - > “Stranding response and management”;
 - > “Diagnostic framework for the assessment of fishery interaction on cetacean stranded carcasses”;
 - > “Sea turtles anatomy and pathology” within the module “Anatomy and physiology”;
 - > “Conservation projects and communication management” within the module “Education and Awareness”;
 - > “Conservation projects and awareness campaigns” within the module “Education and Awareness”;
 - > “Ocean Literacy and education strategies” within the module “Education and Awareness”;
 - > “FEAMP: European Maritime Policy, Fisheries and Aquaculture Fund” within the module “Managing and leading conservation project”.

March 2020 - December 2020

Research scholar*Department of Comparative Biomedicine and Food Science at University of Padova***INVASION (Implementazione dei vertebrati marini dell’Adriatico Settentrionale) FEAM project 04/RBC/2018: project leader and field coordinator.**

Tasks:

- Sea turtle and dolphin strandings response, post mortem analysis, and management: anthropic impact assessment; marine litter ingestion analysis; ecotoxicological and genetic analysis; development of a carcass drifting model;
- Implementation of the Veneto turtle rescue centres;
- Stakeholder and technical meetings organizer;
- Documentation and communication of the activities.

March 2020 - present

Research Team member*Department of Comparative Biomedicine and Food Science at University of Padova***CERT Cetacean stranding Emergency Response Team.**

Tasks:

- Conservation projects development and management;

- Alive and dead strandings response and necropsy sampling (sea turtle, cetaceans);
- Post mortem analysis and investigation on stranded sea turtles and cetaceans;
- Life DELFI: Dolphin Experience Lowering Fishery Interaction: project coordination assistant;
- Third mission projects assistant (Sustainability Festival, Veneto night, Kids University, SHORE);
- Ocean Literacy education workshop coordinator, and media strategy manager;
- Management of 2 turtle nests in Veneto coastline (Jesolo lido and Porto Tolle – the first ones recorded ever): nest protection, coordination of the volunteers, hatchlings management, nest inspection, environmental and biological investigation.
- Animal Care course assistant lecturer (2021-2023);
- Veterinary Medicine course assistant lecturer for the practical case (2022).

September 2018 - April 2019

Survey and research coordinator

SPA/RAC (Specially Protected Areas Regional Activity Centre)

- Archipelagos Institute of Marine Conservation: EcAp MED II RAC/SPA_2017 surveys for the implementation of the integrated monitoring and assessment programme on sea turtle and cetacean subpopulations and marine biodiversity of the RAC/SPA – North-eastern Aegean islands (Samos, Ikaria, Fourni, Agathonisi, Lipsi, Patmos, Anidro, Leros).
- Grant winner (45.000 euros).

June - July 2018

Survey trainer and coordinator

ASI - ACCOBAMS (Agreement on the Conservation of Cetaceans of the Black Sea, Mediterranean Sea and contiguous Atlantic Area) Survey Initiative 2018 hosted at Archipelagos Institute of Marine Conservation - Samos Island, Greece

- Vessel-based survey (cetaceans, sea turtles, sea birds, floating marine litter) in the blocks 25 and 26 (Libyan Sea) of ASI survey with the Archipelagos' research vessel 'Nautilus'. Capacity building research survey for scientists from the middle east and north Africa.
- Grant winner (90.000 euros).

 March 2017 - January 2020
(ongoing research collaboration)

Head of Marine Mammal and Sea Turtle Research, Research Manager

Archipelagos Institute of Marine Conservation, Greece

Tasks:

- Marine mammal, sea turtle and terrestrial wildlife (avifauna, Golden jackal, Chameleon, Terrapins) research management, coordination and design (vessel and land-based dolphin monitoring; terrestrial wildlife monitoring; capture mark-recapture monitoring; behaviour; bioacoustics; eDNA sampling; microplastic and marine litter ingestion analysis; floating and beach marine litter monitoring; habitat suitability; turtle nest management and analysis; etc.);
- Scientific protocols and publications writing and reviewing;
- Necropsy sample collection and post mortem analysis on marine fauna (sea turtles, cetaceans, etc.); marine and terrestrial wildlife first aid;
- Human resource management: international volunteers and staff recruitment (more than 700 per year); training for international scientists and University students (more than 500 per year from 48 different countries – BSc, MSc, PhD); Essex and Cardiff Universities (UK) field courses management and field training (2017, 2018, 2019);
- Ocean Literacy education projects for locals, schools, tourists and refugees; awareness and media campaigns;
- Project consultant of the "Aegean Marine Life Sanctuary project: wildlife multidisciplinary centre";
- SPA/RAC and ACCOBAMS field training coordinator;
- International documentary crew coordination for media production (Al Jazeera; ERT1; Association Relative à la Télévision Européenne - ARTE; Energy Observer; ViceTv; etc.);
- Grant winner OceanCare 2017 (5.000 euros), 2018 (10.000 euros) to develop microplastic and marine litter research projects on sea turtles and cetaceans.

EDUCATION AND TRAINING

October 2022 – present

II level Master course in "Veterinary Pathology"

Department of Comparative Biomedicine and Food Science - University of Padova

January 2022 - present

Department of Veterinary Medicine and Animal Production – University of Napoli

Innovation and Green – PON P.h.D.: Integrated assessment on the

health status of common bottlenose dolphins (*T. truncatus*) and sea turtles (*C. caretta*) for their conservation and management in the northern Adriatic Sea.

Department of Comparative Biomedicine and Food Science at University of Padova

Objectives:

- Harmonize health status assessment methods at regional level;
- Monitoring and managing strandings and free ranging animals;
- Creation of a regional stranding database;
- Marine biodiversity conservation policy and management strategies development.

February – June 2021

Professional course in “Wildlife Capture and Farmacological Imobilisation Techniques”

Società Italiana di Ecopatologia della Fauna (SIEF).

17.06.2015 **Veterinary license to practice**

Faculty of Veterinary Medicine EAEVE (European Association of Establishments for Veterinary Education), University of Teramo, Italy

19.03.2015 **Doctor of Veterinary Medicine (DVM) Degree – course class n° 47/S**
Graduating with 93/110

Faculty of Veterinary Medicine EAEVE (European Association of Establishments for Veterinary Education), University of Teramo, Italy

- Thesis: “A contribution to the study of neuropathogenesis and seroprevalence of the Morbillivirus infection in cetaceans stranded along the Italian coastline”
- General Pathology and Veterinary Physiopathology – Supervisor Prof. Giovanni Di Guardo

2008/2009 **1 year Erasmus Programme Exchange**

Facultad de Medicina Veterinaria, Universidad de Murcia (Spain)

SCIENTIFIC CONTRIBUTIONS

1. **Pietroluongo, G.** (2023). Marine Mammals: The Evolving Human Factor. Giuseppe Notarbartolo Sciara and Bernd Würsig, Eds. Springer Nature. 2022. xxii + 465 pp. ISBN: 978–3–030-98099-3, US\$180 (Hardcover); ISBN: 978–3–030-98100-6, US\$139 (eBook). *Mar Mam Sci*, 39: 703-705. <https://doi.org/10.1111/mms.13008>
2. Ingrosso, M.; Tintoré, B.; Macrina, L.; Cipriano, G.; Tsimpidis, T.; Miliou, A.; Carlucci, R.; **Pietroluongo, G.** (2023). "Niche overlap between monk seal (*Monachus monachus*) and small-scale fishery fleet of Marathokampos Bay in Samos Island (North Aegean Sea, Greece)," 2023 IEEE International Workshop on Metrology for the Sea; Learning to Measure Sea Health Parameters (MetroSea), La Valletta, Malta, 2023, pp. 263-268, doi: 10.1109/MetroSea58055.2023.10317297.
3. Azzolin, M.; Bellomo, S.; Bono, A.; Cipriano, G.; Crugliano, R.; Fanizza, C.; Frassa, V.; Pelagatti, M.; **Pietroluongo, G.**; Ricci, P.; Santacesaria, F.C.; Carlucci, R. (2023). "Individuals size estimations of the sperm whales from the Gulf of Taranto (Northern Ionian Sea, Central Mediterranean Sea) employing clicks' Inter-Pulse-Interval (IPI) measurements," 2023 IEEE International Workshop on Metrology for the Sea; Learning to Measure Sea Health Parameters (MetroSea), La Valletta, Malta, 2023, pp. 340-345, doi: 10.1109/MetroSea58055.2023.10317323.
4. Q. F. Wu Q.F.; Arcangeli, A.; Costantino, M.; Favaro, L.; Gamba, M.; Giacoma, C.; **Pietroluongo, G.**; Azzolin, M. (2023). "Modeling impacts of climate change and anthropogenic factors on cetacean biodiversity in the Adriatic and Ionian Sea as a premise for enabling future open-world virtual exploration" 2023 IEEE International Workshop on Metrology for the Sea; Learning to Measure Sea Health Parameters (MetroSea), La Valletta, Malta, 2023, pp. 351-356, doi: 10.1109/MetroSea58055.2023.10317523.
5. **Pietroluongo, G.**, Centelleghes, C., Sciancalepore, G. et al. Environmental and pathological factors affecting the hatching success of the two northernmost loggerhead sea turtle (*Caretta caretta*) nests. *Sci Rep* 13, 2938 (2023). <https://doi.org/10.1038/s41598-023-30211-z>
6. Li Veli, D.; Petetta, A.; Barone, G.; Ceciari, I.; Franchi, E.; Marsili, L.; **Pietroluongo, G.**; Mazzoldi, C.; Holcer, D.; D'Argenio, S.; et al. (2023). Fishers' Perception on the Interaction between Dolphins and Fishing Activities in Italian and Croatian Waters. *Diversity*

2023, 15, 133. <https://doi.org/10.3390/d15020133>

7. **Pietroluongo, G.**; Quintana Martín-Montalvo, B.; Antichi, S.; Miliou, A.; Costa, V. (2022). First Assessment of Micro-Litter Ingested by Dolphins, Sea Turtles and Monk Seals Found Stranded along the Coasts of Samos Island, Greece. *Animals* 2022, 12, 3499. <https://doi.org/10.3390/ani12243499>
8. **Pietroluongo, G.**; Martín-Montalvo, B.Q.; Ashok, K.; Miliou, A.; Fosberry, J.; Antichi, S.; Moscatelli, S.; Tsimpidis, T.; Carlucci, R.; Azzolin, M. (2022). Combining Monitoring Approaches as a Tool to Assess the Occurrence of the Mediterranean Monk Seal in Samos Island, Greece. *Hydrobiology* 2022, 1, 440-450. <https://doi.org/10.3390/hydrobiology1040026>
9. Fioravanti T., Maio N., Latini L., Splendiani A., Guarino F.M., Mezzasalma M., Petraccioli A., Cozzi B., Mazzariol S., Centelleghes C., Sciancalepore G., **Pietroluongo G.**, Podestà M., Caputo Barucchi V. (2022). "Nothing is as it seems: genetic analyses on stranded fin whales unveil the presence of a fin-blue whale hybrid in the Mediterranean Sea (*Balaenopteridae*)". *The European Zoological Journal*, 89:1, 590-600, DOI: 10.1080/24750263.2022.2063426
10. Zampollo A., Arcangeli A., Costantino M., Mancino C., Crosti R., **Pietroluongo G.**, Giacomina C., Azzolin M. (2022). "Seasonal niche and spatial distribution modelling of the loggerhead (*Caretta caretta*) in the Adriatic and Ionian seas". *Aquatic Conservation: Marine and Freshwater Ecosystems*, 1– 15. <https://doi.org/10.1002/aqc.3815>
11. Almpantidou V., Tsapalou V., Chatzimentor A., Cardona L., Claro F., Hostetter P., Kaska Y., Liu W., Mansui J., Miliou A., **Pietroluongo G.**, Sacchi J., Sezgin C., Sözbilen D., Mazaris A. D. (2022). "Foraging grounds of adult loggerhead sea turtles across the Mediterranean Sea: key sites and hotspots of risk". *Biodivers Conserv* 31, 143–160 (2022). <https://doi.org/10.1007/s10531-021-02326-0>
12. Carlucci R., Cipriano G., Fanizza C., Gerussi T., Maglietta R., Petrella A., **Pietroluongo G.**, Ricci P., Semeraro D., Guglielmi M. V., Scillitani G., Mentino D. (2022). "Glycoproteins of the foregut in the striped dolphin *Stenella coeruleoalba*, Meyer 1833 from the Mediterranean Sea". *Marine Mammal Science*: 38 (1), 190– 211. <https://doi.org/10.1111/mms.12852>
13. **Pietroluongo, G.**, Corazzola, G., Centelleghes, C., Mazzariol, S. Diagnostic framework for the assessment of fishery interaction 564 in stranded marine mammals. LIFE DELFI - Dolphin Experience: Lowering Fishing Interactions. LIFE18 NAT/IT/000942. 2021.
14. Barnett S., Evans R., Quintana B., Miliou A., **Pietroluongo G.** (2021). "An Environmentally Friendly Method for the Identification of Microplastics Using Density Analysis". *Environmental Toxicology Chemistry*, 40: 3299-3305. <https://doi.org/10.1002/etc.5164>
15. Sciancalepore G., **Pietroluongo G.**, Centelleghes C., Milan M., Bonato M., Corazzola G., Mazzariol, S. (2021). "Evaluation of per- and poly-fluorinated alkyl substances (PFAS) in livers of bottlenose dolphins (*Tursiops truncatus*) found stranded along the northern Adriatic Sea". *Environmental Pollution*, 291, 118186.
16. Del Pizzo S., Troisi S., Testa R. L., Sciancalepore G., Pedrotti D., **Pietroluongo G.** (2021). "Photogrammetry applications on stranded cetaceans: fin whale case study and preliminary results." 2021 International Workshop on Metrology for the Sea; Learning to Measure Sea Health Parameters (MetroSea), 2021, pp. 63-67, doi: 10.1109/MetroSea52177.2021.9611588.
17. **Pietroluongo G.**, Miliou A., Tintore B., Tsimpidis T., Azzolin M. (2021). "Vessel-based surveys as a tool to fill critical knowledge gap on *Grampus griseus* in the north-eastern Aegean Sea." IMEKO- 2021 International Workshop on Metrology for the Sea; Current challenges and new technological approaches applied to marine mammals and sea turtles conservation.
18. **Pietroluongo G.**, Miliou A., Antichi S., Ashok K., Falquina J. F., Quintana Martín Montalvo B. (2021). "The role of citizen reports in turtle nests discovery: the case of Samos Island, Greece." IMEKO-2021 International Workshop on Metrology for the Sea; Current challenges and new technological approaches applied to marine mammals and sea turtles conservation.
19. Azzolin M., Costantino M., Saintignan S., **Pietroluongo G.** (2020). "Mediterranean monk seals increased detection in the Gulf of Corinth (Greece) during CoViD-19 lockdown". IMEKO TC-19 International workshop on Metrology for the sea, October 5-7, 2020, Virtual conference.
20. Hostetter P., Koroza A., Tsimpidis T., **Pietroluongo G.**, Carlucci R., Cipriano G. (2020). "Occurrence of *Physeter macrocephalus* and *Ziphius cavirostris* in the North Icaria Basin, Aegean Sea". IMEKO TC-19 International workshop on Metrology for the sea, October 5-7, 2020, Virtual conference.
21. Saintignan S., Costantino M., Milou A., Moscatelli S., **Pietroluongo G.**, Azzolin M. (2020). "Habitat use of *Delphinus delphis* (Linnaeus, 1758) in the southern waters of Samos island (Aegean Sea, Greece)". IMEKO TC-19 International workshop on Metrology for the sea, October 5-7, 2020, Virtual conference.
22. **Pietroluongo G.**, Cipriano G., Ashok K., Antichi S., Carlier H., Miliou A., Maglietta R., Fanizza C., Carlucci R. (2020). Density and Abundance of *Delphinus delphis* in Waters South of Samos Island, Greece (Eastern Mediterranean Sea). *Journal of Marine Science and Engineering*: 2020, 8(3), 218; <https://doi.org/10.3390/jmse8030218>.

23. Azzolin M., Arcangeli A., Cipriano G., Crosti R., Maglietta R., **Pietroluongo G.**, Saintignan S., Zampollo A., Fanizza C., Carlucci R. (2020). "Spatial distribution modelling of striped dolphin (*Stenella coeruleoalba*) at different geographical scales within the EU Adriatic and Ionian Sea Region (ADRION), Central-eastern Mediterranean Sea." *Aquatic Conservation: Marine and Freshwater Ecosystems* 2020 ;30: 1194–1207. <https://doi.org/10.1002/aqc.3314>.
24. Costantino M., Giovannini A., **Pietroluongo G.**, Saintignan S., Zampollo A., Giacoma C., Azzolin M. (2019). "Striped dolphin Home Ranges within the IMMA and Natura 2000 Area "Gulf of Corinth" (Greece)". IMEKO TC-19 International workshop on Metrology for the sea; Special session - Interdisciplinary crossover for marine mammals and sea turtles conservation. October 3 - 5, 2019, Genova, Italy.
25. Saintignan S., Costantino M., Giovannini A., **Pietroluongo G.**, Zampollo A., Giacoma C., Azzolin M. (2019). Extent of Occurrence, Area of Occupancy, and Species Distribution Model of striped dolphin within the Gulf of Corinth (Greece)". IMEKO TC-19 International workshop on Metrology for the sea; Special session - Interdisciplinary crossover for marine mammals and sea turtles conservation. October 3 - 5, 2019, Genova, Italy.
26. Miliou A., Baş A.A., **Pietroluongo G.** (2018). "Interactions between marine mammals and fisheries: case studies from the Eastern Aegean and the Levantine Sea". pp.119 - 124 in CIESM Monograph 50 (F Briand Ed.) Engaging marine scientists and fishers to share knowledge and perceptions - Early lessons CIESM Publisher, Monaco and Paris, 218p.
27. Inch K. M., **Pietroluongo G.**, Hepburn L. J. (2018). "Population abundance, distribution, and socioeconomic analysis of *Delphinus delphis* and *Tursiops truncatus* in relation to vessel presence in the Eastern Aegean Sea". *Journal of Marine Biology and Oceanography*. Vol: 7 Issue: 2 (January 2018). DOI: 10.4172/2324-8661.1000190
28. Azzolin M., **Pietroluongo G.**, Pintore L., Zampollo A., Giacoma C. (2017). "Land base monitoring of striped dolphin (*Stenella coeruleoalba*) behaviour in relation to time of the day, season, location, and boat presence". *Biol. Mar. Med.* 24(1): 159-160.
29. Di Guardo G., Giacomini-Stuffler R., Baffoni M., **Pietroluongo G.**, Di Francesco C.E., Dufrusine B., Dainese E., Cocumelli C., Eleni C., Lucà R., Roperto F.P., Roperto S., Casalone C., Di Francesco G., Leonardi L., Centelleghes C., Mazzariol S. (2017). "Localization of viral antigens and brain ultrastructural findings in striped dolphins (*Stenella Coeruleoalba*) with "brain-only" dolphin morbillivirus infection". *Journal of Comparative Pathology*, Vol. 156, 54-141. DOI: 10.1016/j.jcpa.2016.11.182
30. Profeta F., Di Francesco C.E., Marsilio F., Mignone W., Di Nocera F., De Carlo E., Lucifora G., **Pietroluongo G.**, Baffoni M., Cocumelli C., Eleni C., Terracciano G., Ferri N., Di Francesco G., Casalone C., Pautasso A., Mazzariol S., Centelleghes C., Di Guardo G. (2015). "Retrospective Seroepidemiological Investigations Against Morbillivirus, *Toxoplasma gondii* and *Brucella* spp. in Cetaceans Stranded Along the Italian Coastline (1998-2014)". *Research in Veterinary Science*, Vol. 101, 89-92. DOI: 10.1016/j.rvsc.2015.06.008

CONFERENCE CONTRIBUTION

1. **Pietroluongo, G.**; Centelleghes, C.; Corazzola, G.; Ceolotto, L.; Toffan, A.; Rubini, S.; Pascucci, I.; Gavaudan, S.; Di Francesco, G.; Di Renzo, L.; Petrella, A.; Lucifora, G.; Di Nocera, F.; Puleio, R.; Cocumelli, C.; Terracciano, G.; Pintore, A.; Denuora, D.; Li Veli, D.; Lucchetti, A.; Belaj, T.; Holcer, D.; Giorda, F.; Grattarola, C.; Casalone, C.; Mazzariol, S. (2023). "The application of a post-mortem diagnostic framework to determine cetacean fishery-interaction index". 34th European Cetacean Society Conference, O' Grove, Spain, 16-20 April, 2023.
2. Battaglia, F., Fontanesi, E., **Pietroluongo, G.**, Ascheri, D. (2023). Prevalence of skin lesions in wild bottlenose dolphins (*Tursiops truncatus*) in the NW Mediterranean Sea determined through photo-identification analysis. 34th European Cetacean Society Conference, O' Grove, Spain, 16-20 April, 2023.
3. **Pietroluongo, G.**, Centelleghes, C., Sciancalepore, G., Corazzola, G., Ceolotto, L., Visentin, R., Barausse, A., Mazzoldi, C., Mazzariol, S. (2022) Sea turtle strandings and nests in the northern Adriatic Aea: conservation and management challenges in a changing environment. 7th Mediterranean Conference on Marine Turtles, Tetouan, Morocco.
4. **Pietroluongo G.** (2022). "Diagnostic Framework for Assessing Ship Strike Impacts on Cetaceans Stranded along the Italian Coastline". 2022 International Cetacean Symposium, Hong Kong, 17 June 2022.
5. **Pietroluongo G.**, Saintignan S., Costantino M., Milou A., Moscatelli S., Azzolin M. (2022). "Habitat use of *Delphinus delphis* (Linnaeus, 1758) in the southern waters of Samos Island". (Aegean Sea, Greece)51° Congresso SIBM Online - 14-17 Giugno 2022
6. **Pietroluongo G.**, Centelleghes C., Sciancalepore G., Corazzola G., Pedrotti D., Mazzariol S. (2022). "Multi-tiers diagnostic framework for cetacean-fishery interaction assessment on stranded cetaceans". 33rd Conference of the European Cetacean Society, 5-7 April 2022, Ashdod (Israel) - virtual conference.

7. **Pietroluongo G.**, Corazzola G., Centelleghes C., Pedrotti D., Sciancalepore G., Cardi E., Mazzariol S. (2021). "Case study of larynx entanglement in two bottlenose dolphins (*Tursiops truncatus*) found stranded along the northern Adriatic coastline". 74° Convegno SISVET (Società Italiana delle Scienze Veterinarie), June 23-26, 2021.
8. Corazzola G., Centelleghes C., **Pietroluongo G.**, Sciancalepore G., Mazzariol S. (2021). "By-catch associated gas embolism in loggerhead sea turtles stranded along the northern Adriatic coastline". 74° Convegno SISVET (Società Italiana delle Scienze Veterinarie), June 23-26, 2021.
9. **Pietroluongo G.**, Azzolin M. (2020). "Plasticdemia: the nudles case". International Conference: MICRO 2020: Fate and Impact of Microplastics: Knowledge and Responsibilities, Lanzarote, Spain, (November 2020).
10. **Pietroluongo G.**, Gerussi T., Mayrhofer N., Quintana Martin-Montalvo B., Ashok K., Antichi S. (2019). "Diet ecology assessment of cetaceans and Mediterranean monk seals stranded between 2017 and 2019 on Samos Island, Eastern Aegean Sea, Greece". World Marine Mammal Conference 2019, Barcelona (Spain).
11. Antichi S., Fosberry J., Quintana Martin-Montalvo B., Ashok K., Miliou A., **Pietroluongo G.** (2019). "Habitat use and behavioural ecology of the Mediterranean monk seal (*Monachus monachus*) in Samos Island, Greece". World Marine Mammal Conference 2019, Barcelona (Spain).
12. Schofield D., Martínez-Macipe M., **Pietroluongo G.**, Miliou A. (2019). "An alternative to captive cetacean displays in the Mediterranean: The Aegean Marine Life Sanctuary". World Marine Mammal Conference 2019, Barcelona (Spain).
13. Quintana Martin-Montalvo B., Moro Martínez I., Lamprecht T., Miliou A., Antichi S., Ashok K., **Pietroluongo G.** (2019). "A cost-efficient standardised methodology for microplastics analysis: case study of cetaceans and Mediterranean monk seals stranded on Samos Island coastline, Greece". World Marine Mammal Conference 2019, Barcelona (Spain).
14. Cipriano G., **Pietroluongo G.**, Karagouni N., Azzolin M., Saintignan S., Ashok K., Antichi S., Miliou A., Maglietta R., Fanizza C., Carlucci R. (2019). "Site fidelity of *Delphinus delphis* by photo-identification technique in Samos Island (Eastern Mediterranean Sea)". World Marine Mammal Conference 2019, Barcelona (Spain).
15. **Pietroluongo G.** (2019). "Monk seal fates and anthropogenic impacts in the Aegean Sea". Rare Pinniped Conservation Network (RAPCON) Workshop. World Marine Mammal Conference 2019, Barcelona (Spain).
16. Falquina F.J., **Pietroluongo G.**, Nagro J., Miliou A. (2019). "Habitat preferences of the Common chameleon (*Chamaeleo chamaeleon*) in samos island, Greece." XX European Congress of Herpetology, Milan, 2-6 September 2019. ISBN: 979-12-200-5284-9.
17. Nagro J., **Pietroluongo G.**, Miliou A., Falquina F.J. (2019). "Preliminary results on the morphology comparison and sexual dimorphism of *Mauremys rivulata* and *Emys orbicularis* on the island of Samos, Greece." XX European Congress of Herpetology, Milan, 2-6 September 2019. ISBN: 979-12-200-5284-9.
18. Ashok K., Dahlia Hassell D., **Pietroluongo G.**, Durand E., Miliou A., Tsimpidis T., Antichi S. (2019). "Comparative study on the anthropogenic noise masking effect on the vocal repertoire of *Delphinus delphis* and *Stenella coeruleoalba* in the Eastern Aegean Sea, Greece." Fifth International Conference on the Effects of Noise on Aquatic Life, July 2019, Den Haag, The Netherlands.
19. **Pietroluongo G.**, Botsidou P., Falquina Fernandez F. J., Linardaki I., Steer M., Ntampakis D., Antichi S., Quintana Martin-Montalvo B., Ashok K., Schön M., Smith D., D'Amelio J., Tsimpidis T., Miliou A., Tziratzidis T. (2019). "Hazard management and monitoring of a Golden jackal (*Canis aureus*) subpopulation living in the airport area of Samos Island, Greece." 14th ICZEGAR Conference (International Congress on the Zoogeography and Ecology of Greece and Adjacent Regions), Thessaloniki, Greece (June 2019).
20. Antichi S., Ashok K., **Pietroluongo G.**, Miliou A. (2018). "Acoustic characteristics of *Delphinus delphis* and *Stenella coeruleoalba* based on behavior and vessel presence in the eastern Aegean Sea, Greece." African Bioacoustics Conference, December 2018, Cape Town, South Africa.
21. Daines Ravn A. V., Faraggiana E., **Pietroluongo G.**, Quintana B., Miliou A. (2018). "Microplastics in the marine environment: implications on commercially important fish and invertebrate species of the Eastern Aegean Sea." International Conference: MICRO 2018: Fate and Impact of Microplastics: Knowledge, Actions and Solutions, Lanzarote, Spain, (November 2018).
22. **Pietroluongo G.**, Quintana B., Kelly M., Kaleger L., Romero P., Miliou A. (2018). "Preliminary study on microplastic assessment in the digestive system of marine mammals and turtles found stranded on North Eastern Aegean Sea, Greece". International Conference: MICRO2018: Fate and Impact of Microplastics: Knowledge, Act ions and Solutions, Lanzarote, Spain, (November 2018).
23. **Pietroluongo G.**, Leggett J., Falquina Fernández F.J., Linardaki E., Parker W., Miliou A., Tsimpidis T. (2018). "Preliminary assessment of feeding ecology of a Golden jackal (*Canis aureus*) population in South Eastern Samos Island, Greece, through post mortem examination and scat analysis Awarded poster at the Second International Jackal Symposium, Marathon Bay, Attica

Greece (October 2018). **Best poster winner.**

24. **Pietroluongo G.**, Leggett J., Falquina Fernández F.J., Linardaki E., Steer M., Parker W., Miliou A., Tsimpidis T., Ntampakis D. (2018). "Monitoring of a *Canis aureus* population living in the airport area of Samos Island, Greece" Second International Jackal Symposium, Marathon Bay, Attica Greece (October 2018).
25. **Pietroluongo G.**, Darmond G., Bennakhla L. (2018). "Impact of marine litter on sea turtles: building synergies across the Mediterranean for monitoring ingestion and entanglement". Workshop coorganized with INDICT and SPA/RAC. 6th Mediterranean Conference on Marine Turtles in Poreč, Croatia (October 2018).
26. **Pietroluongo G.**, Quintana B. (2018). "Microplastic and Macroplastic Abundance in Marine Turtles Stranded on Samos Island Coastline (North Eastern Aegean Sea): Proposal of a Standardized Sampling Protocol". Poster at the 6th Mediterranean Conference on Marine Turtles, Poreč, 2018, Croatia.
27. **Pietroluongo G.**, Quintana B., Antichi S., Ashok K., Delaveri K. (2018). "Evidence of Nesting Area of *Caretta caretta* and Potential Foraging Areas of *Caretta caretta* and *Chelonia mydas* on Samos and Lipsi islands, North Eastern Aegean Sea". Poster at the 6th Mediterranean Conference on Marine Turtles, Poreč, 2018, Croatia.
28. Miliou A., Quintana B., Kokinou E., Alves T.M., A. Nikolaidis A., **Pietroluongo G.**, Georgiou A. (2018). "Enhancing critical thinking of students on marine pollution through scientific based scenarios". Hazardous Industrial Waste Management, Crete, Greece, September 2018.
29. Faraggiana E., **Pietroluongo G.**, Quintana B., Moore H., Milou A. (2018). Variation in microplastic content among commercially important marine species of the eastern Aegean sea". Hazardous Industrial Waste Management, Crete, Greece, September 2018. **Best poster winner.**
30. Ferreiro Carballal S., Tsimpidis T., **Pietroluongo G.** (2018). Presence of short beaked common dolphin (*Delphinus delphis*) in the shallow waters of the south coast of Samos, Eastern Aegean Sea". Poster at the 32nd Annual Conference of the European Cetacean Society (ECS), La Spezia, Italy.
31. Fery C., Tsimpidis T., **Pietroluongo G.** (2018). Influence of environmental factors on the spatial distribution of the short beaked common dolphin (*Delphinus delphis*) in the Eastern Aegean Sea Poster at the 32nd Annual Conference of the European Cetacean Society (ECS), La Spezia, Italy.
32. Esteves Pérez M., **Pietroluongo G.**, Miliou A., Di Bonito M., Ray N. (2018). Modelling the distribution of *D. delphis* in the Eastern Aegean Sea: identifying key variables in their habitat.". Poster at the 32nd Annual Conference of the European Cetacean Society (ECS), La Spezia, Italy.
33. Saintignan S., Miliou A., **Pietroluongo G.** (2018). "Behavioural analysis of *Delphinus delphis* in the Eastern Aegean Sea, Greece". Poster at the 32nd Annual Conference of the European Cetacean Society (ECS), La Spezia, Italy.
34. Azzolin M., **Pietroluongo G.**, Pintore L., Pingitore G., Giacoma C. (2017). "Daily, seasonal and yearly variation on the inshore presence of striped dolphin (*Stenella coeruleoalba*) in the Alkionides Gulf (Gulf of Corinth, Greece)". Poster at the 31st Annual Conference of the European Cetacean Society (ECS), Middelfart, Denmark.

BOOKS

1. **Pietroluongo G.** (2023). Mediterranean Tales – Ocean literacy. Ed: University Press. Author of the book based on true events within the Ocean Literacy Third Mission of the Department of Comparative Biomedicine and Food Science.
2. **Pietroluongo G.**, Venturelli C. (2018). Il Santuario dei Cetacei. Crociera nel mar ligure con baleen, delfini e capodogli. Ed: Historica Edizioni 2018. Author of the book for Thetys Research Institute: Presentazione alla 31a edizione del Salone Internazionale del Libro di Torino.

I hereby authorize the use of my personal details.

Autorizzo il trattamento dei dati personali contenuti nel mio *curriculum vitae* in base all'art. 13 del D. Lgs. 196/2003 e all'art. 13 del Regolamento UE 2016/679 relativo alla protezione delle persone fisiche con riguardo al trattamento dei dati personali.

Date
29/01/2024

Signature
