

Sara Ferri



Born in Rome (Italy) on 04/01/1994

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Current Position: Ph. D. student

Internal Supervisor(s): Francesco Caruso; Simonepietro Canese

External Supervisor: Livio Favaro

Program: University of Turin, Department of Life Sciences and Systems Biology, XXXIX cycle.

Affiliation:

Department CAPE, Stazione Zoologica Anton Dohrn, Napoli (Italy)

Education/Training/Experience

Institute and Location	Degree / Function	Year	Field of Study
Stazione Zoologica Anton Dohrn - Naples, Italy	MMO operator	2023	Offshore Research Campaigns in Italian waters
Stazione Zoologica Anton Dohrn - Naples, Italy	Research fellowship	2021- 2023	Monitoring the presence of cetaceans in the Calabrian and Sicilian seas
Trans Adriatic Pipeline (TAP), PELAGOS, Italy	MMO / PAM operator	2020	Visual and acoustic monitoring of marine mammals
Department of Biologia Ambientale, "Sapienza" University of Rome	Master's degree	2017-2019	Marine ecology
Department of Scienze della Terra, "Sapienza" University of Rome	Bachelor's degree	2013-2017	Natural Sciences
Seike (UK)	Passive Acoustic Monitoring (PAM) Levels 1	2019	Acoustic monitoring, noise impact, mitigation measures

Seike (UK)	Marine Mammals Observer (MMO) JNCC	2019	Visual monitoring, MMO roles, mitigation measures
Seike (UK)	Protected Species Observer (PSO) BOEM / BSEE	2019	Protected species monitoring and mitigation procedures

Other matters relevant to scientific career

- Fieldwork in the Comoros Islands, Erasmus+ Partner Countries (University of Turin). Deployment / recovery of fixed sea-floor moorings in remote Comoros waters and analyzed soundscapes to compare pristine and industrialized marine environments.

Publications

Journal Papers

A wave glider for passive acoustic monitoring of cetaceans in the Mediterranean Sea. Caruso, F., Ferri, S., Evrard, A., Passarelli, A., Conversano, F., Romeo, T., Greco, S., Canese, S. 10th Convention of the European Acoustics Association - Forum Acusticum 2023. DOI: 10.61782/fa.2023.1185

Acoustic monitoring of cetaceans using static and dynamic devices in the central Mediterranean Sea. Caruso, F., Ferri, S., Evrard, A., Passarelli, A., Romeo, T., Greco, S., Canese, S. 2023 IEEE International Workshop on Metrology for the Sea. DOI: 10.1109/MetroSea58055.2023.10317165

Resources and population traits modulate the association patterns in the common bottlenose dolphin living nearby the Tiber river estuary (Mediterranean Sea). Pace, D.S., Ferri, S., Giacomini, G., Di Marco, C., Papale, E., Silvestri, M., Pedrazzi, G., Ventura, D., Casoli, E., Ardizzone, G. Front. Mar. Sci. 9:935235. DOI: 10.3389/fmars.2022.935235

Capitoline Dolphins: Residency Patterns and Abundance Estimate of *Tursiops truncatus* at the Tiber River Estuary. Pace, D.S., Di Marco, C., Giacomini, G., Ferri, S., Silvestri, M., Papale, E., et al. Biology, 10 (4), 275. DOI:10.3390/biology10040275

Conferences proceedings

35th Annual Conference of The European Cetacean Society (ECS 2024) - Catania, Italy. Poster Presentation: Static and dynamic acoustic monitoring of cetaceans at a future off- shore wind farm site in the central Med Sea. Ferri, S., Evrard, A., Sorrentino, G., Ayoub, A., Passarelli, A., Romeo, T., Greco, S., Canese, S., Caruso, F.

34th Annual Conference of The European Cetacean Society (ECS 2023) - O Grove, Spain. Poster Presentation: Monitoring of cetacean diversity in the central Mediterranean Sea using a single static acoustic sensor. Ferri, S., Caruso, F., Canese, S., Buscaino, G., Romeo, T., Greco, S.