

## Roberto Firmamento



Born in Palermo (Italy) on 21/09/84

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**Current Position:** CTER VI level

**Current Affiliation:** CRIMAC Third Mission - Grant & Innovation Office (GIO)

### Education/Training/Experience

Institute and Location	Degree / Function	Year	Field of Study
Department of Earth and Sea Science, University of Palermo, Italy	Bachelor	2010	Marine Biology
Department of Earth and Sea Science, University of Palermo, Italy	Master	2016	Marine Ecology
ICCAT	National/Regional observer	2017-2021	Fishing and Monitoring program
Stazione Zoologica Anton Dohrn, Napoli, Italy	Research fellow	2021-2022	Marine Ecology, Fishery ecology and management
Stazione Zoologica Anton Dohrn, CRIMAC, Italy	CTER VI level	2023-present	Patent, Technology Transfer Office, scouting

## Appointments and awards

2023 - Mutalipassi M., Galasso C., Giommi C., Pica D., Ruocco N., Costa V., Malara D., Molino C., Pennesi C., **Firmamento R.**, Scozzafava S., Genovese M., Scianna C., Barra L., Marino G., Berti C., Rizzo C., Romeo T., Greco S. - Benefits from disaster: biotechnological potential of microbenthos living in polluted environments. Poster accettato al 52° Congresso della Società Italiana di Biologia Marina (SIBM), 12-15 giugno 2023, Messina.

2016 - Cattano C., **Firmamento R.**, Bruno G., Milazzo M. (2016). Predator recognition by newly settled fish larvae living at CO<sub>2</sub> is not affected by ocean acidification. Poster presentato al XI International Temperate Reefs Symposium (ITRS), 26-30 giugno 2016, Pisa.

2010 - Palmeri V., **Firmamento R.**, Sarà G. (2010). Effect of feeding conditions on *Brachidontes pharaonis* (Mollusca, Bivalvia) respiration and growth rates. Poster presentato al IV Congresso LaguNet, (TP) 27 - 30 ottobre 2010, Marsala. Acque di mezzo: complessità, vulnerabilità, gestione e patrimonio di conoscenze.

## Publications

Mutalipassi M., D'Anza E., Pugliano M., **Firmamento R.**, Murano C., Ruocco N., Pennesi C., Procaccini G., Romeo T., Terlizzi A. and Peretti V. (2024). Casting light on the European Anchovy: From biology to conservation and industry. *Frontiers in Ecology and Evolution* Vol. 12 – 2024.

Sarà M., **Firmamento R.**, Cangemi G., Pagano L., Genovese M., Romeo T., & Greco S. (2022). Welcome aboard: are birds migrating across the Mediterranean Sea using ships as stopovers during adverse weather conditions? *IBIS International Journal of Avian Science*.

Cattano C., Calò A., Di Franco A., **Firmamento R.**, Quattrocchi F., Sdiri K., Guidetti P., Milazzo M. (2017). Ocean acidification does not impair predator recognition but increases juvenile growth in a temperate wrasse off CO<sub>2</sub> seeps. *Marine Environmental Research*, Vol. 132: 33 – 40.