

CV Stefano Piraino

Dipartimento di Scienze e Tecnologie Biologiche ed Ambientali, Università del Salento
Full Professor SSD BIO/05 – Zoology

<https://www.unisalento.it/scheda-utente/-/people/1stefano.piraino>

PhD Mar Environ Sciences (1990)

Email: stefano.piraino@unisalento.it

PUBLICATION LIST: ORCID ID: 0000-0002-8752-9390

PUBLICATION LIST: SCOPUS author ID 56216837300, H index 37 (November 6th, 2022)

PUBLICATION LIST: [ResearchGate](#) (H index 43)

<https://www.researchgate.net/profile/Stefano-Piraino>

PUBLICATION LIST: [Google Scholar](#) (H index=46) <https://bit.ly/GOOGLEScholar>

Full professor of Zoology and Chairman of the Academic Board of Biology at the University of Salento (Lecce, Italy); Director of the Museum of Marine Biology at the University of Salento, and Director of the UNISALENTO Research Unit of CoNISMa, the Italian National Interuniversity Consortium of Marine Science, Past-President (2007-2010) of the International Hydrozoan Society, past-member (2014-2018) of the Steering Committee of the EUROMARINE network. Since 2015, qualified as Full Professor. Tutor of 15 PhD theses (national, international), Author of 130 ISI scientific papers (https://bit.ly/SCOPUS_PIRAINO). Member of the Directive Board of the National “Council of the Italian University Biologists” (CBUI) (2023-2025).

Research interests: marine invertebrate zoology (mainly cnidarians) zoology and developmental biology, organogenesis, life cycles, evolution, taxonomy, systematics, marine ecology, pelago-benthic coupling, species functional roles, outbreak-forming species, marine bioinvasions, non-indigenous species, trophic ecology, genetic connectivity, as well as to biodiversity conservation, marine policy, Blue Growth, marine biotechnology, cell transdifferentiation, metagenomics; more recently, also on bioprospecting and bioactive compounds (from jellyfish).

Member of the EC-JRC EASIN panel of Experts on Marine Alien Species - specialist “Cnidaria”.

Editorial Board member of PLoS ONE (PLOS), Marine Biodiversity (Elsevier); Review Editor for Frontiers in Ecology and Evolution, Frontiers in Cell and Developmental Biology. Referee for > 40 international scientific journals, funding agencies including US National Science Foundation, Austrian Science Fund, CNRS France. Chairman/member of national and international PhD evaluation committees (Italy, Spain). Editor of three Proceedings Books.

Project Scientific Coordinator (PI)

•2 National Research Projects (PRIN-MIUR projects)

- PHENIX (PRIN-MIUR 2016-2018: From cell fate plasticity to tissue homeostasis to longevity: insights from two emerging model invertebrates, the "immortal jellyfish" *Turritopsis dohrnii* and the budding ascidian *Botryllus schlosseri*)
- “PROTOBRAIN (PRIN-MIUR 2008-2010: Origin of central nervous system and extraretinal photoreception in basal metazoans).

•4 International EU funded projects

- WELCOME (INTERREG Italy-Albania-Montenegro 2018-2020: WatEr LandsCape sustainability thrOugh reuse of Marine littEr);

- PULMO (MSCA-IF-H2020 2016-2018: Population dynamics, trophic interactions, and human exploitation of a novel nutraceutical and pharmaceutical marine resources: the Mediterranean Sea lung jellyfish, *Rhizostoma pulmo*);
- MED-JELLYRISK (ENPI CBC-MED 2012 -2015: "Integrated monitoring of jellyfish outbreaks under anthropogenic and climatic impacts in the Mediterranean Sea (coastal zones): trophic and socio-economic risks");
- MEDUSA (MSCF-FP5, 2003-2006: Genetic controls for hydrozoan life-cycle reversal: inventory and expression studies)

Project Partner Coordinator or Task Leader

- 4 international EU funded projects
 - - SEAVIEWS (INTERREG ADRION 2019-2021: SEctor Adaptive VIRTUAL Early Warning System for marine pollution) - Principal Investigator CONISMA
 - - CERES (H2020 2016-2020 - Climate change and European aquatic resources) - Task leader
 - - VECTORS (FP7: 2011-2015"Vectors of Change in Oceans and Seas Marine Life, Impact on Economic Sectors" - WP leader, Steering Committee Member
 - - COCONET (FP7 2012-2016: "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) - Task leader
- 2 national/regional projects (others)
 - - 1 National FEAMP-MIPAAF 2021-2022 project: "Promozione del BuONo Stato ambientale marino e della pEscA sostenibile lungo la fascia costiera tra Otranto e Capo di Leuca" - BON_SEA
 - - 1 Apulia Region - FEAMP 2022-2023 project " Scenari di conservazione e gestione delle risorse biologiche marine per il miglioramento della sostenibilità della pesca e delle altre attività connesse all'uso del mare dell'area Marino-Costiera Otranto – Santa Maria di Leuca