

PERSONAL INFORMATION Gabriele Procaccini

POSITION Research Director, Dirigente di Ricerca
Head of the Department of Integrative Marine Ecology - Stazione Zoologica Anton Dohrn, Villa Comunale, 80121 Napoli, Italy

EDUCATION AND TRAINING

SCIENTIFIC TRAINING

22/09/1997 PhD in Environmental Sciences: Marine Ecology (IX cycle)
University of Pisa, Pisa (Italy)
Title: Genetic diversity of *Posidonia oceanica* L. (*Delile*)
Supervisor: Prof. F. Cinelli; co-supervisor: Dr. L. Mazzella

30/10/1986 Master Degree *cum laude* in Natural Sciences
University Federico II, Napoli (Italy)
Title: Amphipod community of Fusaro Lake
Supervisor: Prof. G.C. Carrada; co-supervisor: Dr. M.B. Scipione

28/05/1994–04/06/1994 Training on underwater speleological research, SPELEOMAR 94
ISSD, Palinuro (Salerno) (Italy)

1992 Training (1 month)
Fish and Wildlife National Forensic Laboratory (Advisor Dr. Steven Fain), Ashland, Oregon (United States)
Training on: Methods for PCR DNA amplification in wild flora and fauna

29/05/1991–31/05/1991 Course “The Marine Environment and Biotechnology”, organized by the Scuola Superiore di Oncologia e Scienze Biomediche
Laboratory of Benthic Ecology, Stazione Zoologica Anton Dohrn, Ischia (Napoli) (Italy)

18/06/1990–20/07/1990 Course on “Ecophysiology and Molecular Biology of Marine Macrophytes”, directed by Prof. Randall S. Alberte
Hopkins Marine Station of Stanford University, Pacific Grove, California (US)

1990 Training (1 month)
Department of Botany, University of Messina (Advisor Prof. Gaetano Gargiulo), Messina (Italy)
Training on: Methods for seagrass karyology

03/07/1989–15/07/1989 Course on “Coastal Benthic Systems”, directed by Dr. Lucia Mazzella
Laboratory of Benthic Ecology, Stazione Zoologica Anton Dohrn, Ischia (Napoli) (Italy)

MANAGERIAL TRAINING

05/2021 Course on Legal issues: “Prevenzione della corruzione e della trasparenza” (organized by SZN, delivered by external experts; total duration: 4 hours)

02-03/2019 Course on Safety issues: Corso “Formazione dei Dirigenti” con riferimento al comma 7 dell’art. 37 del D.Lgs. 81/08

Attività - Settore di appartenenza "Ricerca e sviluppo sperimentale nel campo delle altre scienze naturali e dell'ingegneria", ATECO 2007 72.19.09 (organized by SZN, delivered by external experts; total duration: 16 hours)

05/06/2018 Course on Management issues: "Una bussola per navigare. Il management strategico delle organizzazioni di ricerca. La scienza e l'arte della pianificazione" (organized by SZN, delivered by external experts; total duration: 10 hours)

WORK EXPERIENCE

- 2019 - present Research Director (Dirigente di Ricerca, permanent position)
Stazione Zoologica Anton Dohrn, Napoli (Italy)
Main Research Topic: Population genetics and adaptive response of marine macrophytes
- 2016 - 2019 Senior Scientist (Primo Ricercatore, permanent position)
Stazione Zoologica Anton Dohrn, Napoli (Italy)
Main Research Topic: Population genetics and adaptive response of seagrasses
- 2000 - 2016 Staff Scientist (Ricercatore, permanent position)
Stazione Zoologica Anton Dohrn, Napoli (Italy)
Main Research topic: Population genetics and adaptive response of seagrasses
- 1997 - 1999 Post-doc (Researcher TD, ex Art. 23)
Stazione Zoologica Anton Dohrn, Napoli (Italy)
Main Research Topic: Population genetics and phylogeography of seagrasses
- 1996 Visiting Scientist (1 month)
University of Western Australia (Collaborator Prof. Michelle Waycott), Perth (WA) (Australia)
Main topic: Microsatellites selection in seagrasses
- 1994 - 1996 PhD Candidate
Stazione Zoologica Anton Dohrn, Napoli (Italy)
Main Topic: Population genetics and phylogeography of *Posidonia oceanica*
- 1990 - 1994 Visiting Scientist (for a total of 28 months)
Hopkins Marine Station of Stanford University (Advisor Prof. Randall S. Alberte), Pacific Grove, California (US)
Main Research Topic: Seagrass ecology and population genetics
- 01/09/1992 - 31/08/1993 CNR Fellowship
Stazione Zoologica Anton Dohrn, Napoli (Italy)
Posizione 202.7590 - Prot. 062402
Bando n. 201.12.632 del 10/08/91
Main Research Topic: Studies on molecular ecology of marine macrophytes
(CNR Advisor: Prof. Eduardo Consiglio; SZN Advisor: Dr. Lucia Mazzella)
- 01/01/1990 - 31/12/1991 CNR Fellowship
Stazione Zoologica Anton Dohrn, Napoli (Italy)
Posizione 225.529
Prot. 125892
Legge 01/08/88 n. 326; Bando n. 224.04.1 del 31/12/88; Codice 24.04.2
Main Research Topic: Studies on molecular ecology of marine macrophytes
(CNR Advisor: Prof. Lucio Nitsch; SZN Advisor: Dr. Lucia Mazzella)
- Scientist

1987 - 1989 Coop. BIOSERVICE, Napoli (Italy)
Main Research Topic: Environmental impact studies

PERSONAL SKILLS

Mother tongue Italian

Foreign language(s)

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
English	C2	C2	C2	C2	C2
Spanish	C1	C1	C1	C1	B1
French	A2	A2	A2	A2	A2

Levels: A1 and A2: Basic user - B1 and B2: Independent user - C1 and C2: Proficient user
Common European Framework of Reference for Languages

Communication skills

- Excellent communication skills, as testified by numerous Institutional and Congress invited seminars, teaching and outreach activities

Organisational/managerial skills

- Head of the Departments of Integrative Marine Ecology at SZN, with more than 50 units of staff and more than 50 students and postdocs.
- Dean of the PhD Program of the Stazione Zoologica Anton Dohrn
- More than 20 years of coordination of research teams (6-10 people), including post-Docs, PhD students and undergraduates.
- Chief Scientist of one-month scientific cruise in the framework of the International Project TARA Ocean (<https://oceans.taraexpeditions.org/m/qui-est-tara/les-expeditions/tara-oceans/>).
- i) Member of two European Networks of Excellence (MG and MARBEF, FP6); ii) Member of the Management Committee and Working Group Leader of the COST Action, (iii) Committee Member of the Commissione Oceanografica Italiana, (iv) Member of the Organization Committee of several meetings, workshops and courses (see dedicated section "Organization of Symposia, Workshop and Courses" below).

Job-related skills

- Mentoring skills: Tutoring of 20 PhD students, 15 master students, several postdocs
- Grant writing and fund rising: participation to more than 35 research projects, 22 of which as coordinator or PI (current projects overall accounting for more than € 600,000)
- Experienced Diver with more than 400 recorded dives:
 - 2020 Deep Sea Diving SSI
 - 2019 First Aid/CPR PSS
 - 2019 Oxygen in Diving Emergencies PSS
 - 2005 Diving Licence NAUI Nitrox Diver
 - 1999 Diving Licence PSS Advanced
 - 1987 Diving Licence PADI OWD
 - 1987 Open Water Scuba Diver ANIS

Digital skills

SELF-ASSESSMENT				
Information processing	Communication	Content creation	Safety	Problem solving
Proficient user	Proficient user	Independent user	Independent user	Independent user

Digital skills - Self-assessment grid

Good command of software for population genetic analyses, phylogeny, transcriptomics, photos/movies editor, basic statistics.

ADDITIONAL INFORMATION

Honours and awards

- 2018 SZN Excellence Award (ex legis D.Lgs. 218/2016 Art.15)
- 2016 Anton Dohrn award, best Stazione Zoologica Anton Dohrn researcher in 2016
- 2013 Full Professor Qualification in Ecology (05/C1) - Abilitazione Scientifica Nazionale, Italy. D.D. 222 del 20/07/2012 (Valid 31/01/2014 to 31/01/2020)

Committees and panels

- 2021 – current Member of the Ethical Committee of the SZN
- 2018 - current Head of the Department of Integrative Marine Ecology, Stazione Zoologica Anton Dohrn
- 2018 - current Member of Collegio dei Docenti del Dottorato di Biologia, Università Federico II (Napoli)
- 2017 - current Dean of the PhD Program of the Stazione Zoologica Anton Dohrn, Napoli, Italy
- 2015 ANVUR Referee for the VQR 2011-2014
- 2013 - 2021 Committee member of the COI (Commissione Oceanografica Italiana)
- 2013 - current Member of the Pool of Expert of the Regular Process for Global Reporting and Assessment of the State of the Marine Environment, United Nations
- 2013 - current SZN committee coordinator for the “Portale Research Italy” (<https://www.researchitaly.it/home/>)
- 2010 - 2013 SZN institutional Seminar Series committee (member)
- 2010 - current Core Group of the consortium for the sequencing of the *Zostera marina* genome. The consortium has now received new funds from JGI (USA) for sequencing 6 more seagrass genomes (G. Procaccini co-PI), including the Mediterranean species *Posidonia oceanica* and *Cymodocea nodosa*;
- 2007 - current Committee member of: Seagrass 2000, a Mediterranean seagrass organization
- 2000 - 2006 Member of PhD Panel on Algal Biology, University of Messina

Editorial boards

- 2011 - current Member of the Editorial Board of Marine Genomics (Elsevier)
- 2005 - current Member of the Editorial Board of Marine Ecology (Blackwell – Wiley)
- 2000 - 2002 Member of the Editorial Board of Journal of Phycology (Wiley)

Memberships

- SIBM: Società Italiana di Biologia Marina
- SITE: Società Italiana di Ecologia
- SIBE: Società Italiana Biologia Evoluzionistica

Scientific expeditions

- 2011 Chief Scientist for the Diego-Panama leg of the international oceanographic expedition TARA-Oceans
- 1994 Participant to the scientific expedition Joint Chilean-German-Italian Magellan “Victor Hensen” Campaign, in the Magellan Strait

Invited speaker

- 2019 ISPRA – Roma. Invited speaker at the meeting: Le foreste del mare; Life SeaForest: conservare la *Posidonia oceanica* per contrastare i cambiamenti climatici
- 2019 University Seminar - University of Technology in Sydney, NSW, Australia
- 2018 University Seminar - University of Stockholm, Sweden
- 2017 Plenary Session - Elba Workshop (Biogeochemistry of oligotrophic sandy shallow-water habitats, interspersed with the seagrass *Posidonia oceanica*), organized by the Max Planck Institute for Marine Microbiology - Elba Island, Italy
- 2016 Plenary Session - EuroMarine foresight workshop: Marine Eco-Systems Biology (MESB) - Bridging environmental and ecological data with integrated 'omics to understand the future prediction seagrass ecosystems under global / climate change, Fieldstation Svanninge Bjerger (Odense), Denmark
- 2016 Plenary Session - EuroMarine foresight workshop: Developing an integrated framework for studying *Halophila stipulacea*, the world's first globally invasive marine angiosperm, Inter University Institute, Eilat, Israel
- 2016 University Seminar - Institute of Biosciences and Bioresources of the CNR, Naples, Italy
- 2016 Plenary Session in the Symposium at the workshop “Omics for All on Overview” - International Seagrass Biology Workshop 12, , Wales, UK.
- 2015 Plenary Session - meeting "China-Italy Science, Technology and Innovation Week", Beijing - Chongqing - Shanghai – Tianjin, China
- 2014 University Seminar - IMC, Oristano, Italy

- 2014 Plenary Session - workshop "Maritime Identity for Urban Interculturality. The sea and the city as a habitat for peace ", CNR - Universal Forum of Cultures, Naples, Italy
- 2014 University Seminar - University of Messina, Messina, Italy
- 2014 Plenary Session - workshop "Let the sea remain a blue fairytale" ARPA Sicilia, Palermo, Italy
- 2013 Plenary Session - conference "Genetic diversity, phylogeography, and adaptation in *Posidonia oceanica*" University of Tuscia, Tarquinia (VT), Italy
- 2013 Plenary Conference - Rotary Club Naples South-West, Naples, Italy
- 2012 Plenary Session - conference "The sea and the city - Urban culture and maritime culture for the sustainable development of coastal urban areas", CNR-ISAC, Villa Doria D'Andria, Napoli, Italy
- 2011 University Seminar - Research Center for Genomics and Animal and Plant Post Genomics (CRA), Fiorenzuola d'Arda (PC), Italy
- 2011 Plenary Session - conference "Lagun'R", EUROPÔLE DE L'ARBOIS, Aix en Provence, France
- 2011 Plenary Session - Environmental changes and the evolution of marine ecosystems workshop, Stazione Zoologica Anton Dohrn, Naples, Italy
- 2009 Plenary Session - Taiwan and Italy Conference on Marine Biology, Taipei, Taiwan
- 2009 Plenary Session - Second Mediterranean Seagrass Workshop, Hvar, Croatia
- 2007 University Seminar - University of Palermo, Palermo, Italy
- 2007 University Seminar - National Institute of Marine Science and Technologies, Sfax, Tunisia
- 2006 Plenary Session - First Mediterranean Seagrass Workshop, Malta
- 2005 Plenary Session - Population diversity and species identity workshop, Stazione Zoologica Anton Dohrn, Naples, Italy
- 2005 Plenary Session - Conference on the management of wildlife and biodiversity conservation, Wildlife Management Group, University Federico II, Naples.
- 2004 University Seminar - University of Calabria, Cosenza, Italy
- 2003 Plenary session in the Symposium on "New Conceptual Approaches for the Assessment and Evaluation of Seagrass Ecosystems Under Stress" - 17th ERF Conference, Seattle (WA), USA
- 2003 Plenary Session - International Lessons Learned Workshop, the Army Corps of Engineers, Seattle (WA), USA
- 2003 Plenary Session - conference "The *Posidonia oceanica* meadows. Evaluation, monitoring and restoration", Castiglioncello, Livorno, Italy
- 2003 University Seminar - University Pathenope, Naples, Italy
- 2003 Plenary Session - Evolutionary and developmental biology workshop, Stazione Zoologica Anton Dohrn, Naples, Italy
- 2002 Plenary Session - V International Seagrass Biology Workshop, Ensenada, Mexico
- 2002 University - University La Sapienza, Rome, Italy
- 2000 Plenary Seminar - Max-Planck Institute of Limnology, Ploen, Germany
- 2000 Plenary Session - Scientific Meeting of the Algology Group of the Italian Society of Botany, Ancona, Italy
- 1999 Plenary Session in the Symposium on "Aquatic Angiosperm Systematics and Evolution"; 16th International Botanical Congress, Saint Louis, Missouri, USA
- 1999 Plenary Session in the Symposium on "Population genetics: a tool for the understanding of algal diversity"; 2nd European Phycological Congress, , Montecatini, Pistoia, Italy
- 1997 Plenary Session - First Mediterranean Training Workshop on: Geological and Environmental Aspects of Coastal Regions: Nile Delta Case Study, Egypt, at the University of Cairo and Alexandria, Egypt
- 1994 University Seminar - Free University of California del Norte, Ensenada, Mexico
- 1992 University Seminar - Free University of California del Norte, Ensenada, Mexico

Organization of Symposia, Workshop and Courses

- 2018 EuroMarine foresight workshop: Trait-based approach to seagrass ecosystems (SZN, Italy)
- 2016 EuroMarine foresight workshop: Developing an integrated framework for studying *Halophila stipulacea*, the world's first globally invasive marine angiosperm (Inter University Institute at Eilat, Israel)
- 2015 Third Mediterranean Seagrass Workshop (MSW '15), Oristano, Italy
- 2013 Training School "Effects of increased CO₂ / OA on seagrass meadows", Vulcano (Milazzo, Italy) - COST Action ES0906
- 2011 Workshop "Linking Ecophysiology and Ecogenomics at Seagrass Systems", Naples, Italy - COST Action ES0906
- 2011 Workshop "Linking seagrass productivity, community metabolism and ecosystem carbon fluxes", Stareso (Corsica, France) - COST Action ES0906

- 2009 Second Mediterranean Seagrass Workshop, Hvar, Croatia
- 2006 First Mediterranean Seagrass Workshop, Malta
- 2006 Course: "Marine Evolutionary and Ecological Genomics". Summer course for the Network of Excellence, Marine Genomic Europe (FPVI)
- 2005 Course "Marine Evolutionary and Ecological Genomics". Summer course for the Network of Excellence, Marine Genomic Europe (FPVI).
- 2005 Symposium "Seaweed Invasion ecology and genetics", 8th International Phycological Congress, Durban, South Africa
- 2002 Symposium "Genetics, taxonomy and reproductive biology", 5th International Seagrass Biology Workshop, Ensenada, Mexico
- 2001 International workshop "PGES - Population Genetics and Evolution of Seagrasses" Stazione Zoologica Anton Dohrn, Laboratory of Benthic Ecology, Ischia (NA), Italy
- 1999 Symposium "Population genetics: a tool for understanding algal diversity", for the 2nd European Phycological Congress, Montecatini Terme, Italy
- 1999 Theoretical-practical course "Molecular biology techniques applied to the study of the ecology and taxonomy of algae", for students of the PhD in Algal Biology, of the University of Messina, coordinator Prof. G. Tripodi

Research Projects

Current projects and funding

- ASSEMBLE+ (EU-Horizon 2020) - G. Procaccini, JRA4 SZN leader (€ 48,300)
- MAGI (Marine Angiosperm Genome Initiative), CSP proposal, JGI, USA - G. Procaccini, Co-PI (Budget provided by JGI for all the sequencing work).
- MARINE HAZARD - PON03PE_00203 - G. Procaccini WP leader (€ 421,000)
- PO FEAMP CAMPANIA 2014/2020 Misura 2.51 - G. Procaccini WP leader (€ 420,000)
- PRIMA (PON – MIUR). G. Procaccini, coordinator of the O.R. "Strengthening research capacity and international attraction in the field of biology and ecology of marine organisms"
- SEA-Stress (Israeli-Italian Scientific & Technological Cooperation, Ministero degli Affari Esteri e della Cooperazione Internazionale, Italy) - G. Procaccini, Italian PI (€ 200,000)
- SHIFT2SOLVE (MSCA Actions 2020) – G. Procaccini (SZN) Hosting secondment
- CLIMAVEMAR (CONVOCATORIA CONACYT DE INVESTIGACIÓN CIENTÍFICA BÁSICA 2017-2018 – Univ Autonoma de Baja California, Mexico) G. Procaccini, collaborator

Submitted proposals

- FUTURE-PROOFING SEAGRASS USING COMPARATIVE OMICS - Australian Research Council, Discovery Projects (PROJECT ID: DP210101344) - G. Procaccini, SZN P.I.
- INTERGRASS - Seagrass-microbe-herbivore interactions under climate change - Fundacao para la Ciencia e a Tecnologia (Portugal)
- GRASSREC - New approaches to assist and assess seaGRASS Ecosystem RECOVERY (Ministerio de Ciencia e Innovacion, Spain)
- HERMES - Harnessing the microbiome to build resilience and sustain Ecosystem services in vegetated Marine Ecosystems (PRIN: PROGETTI DI RICERCA DI RILEVANTE INTERESSE NAZIONALE – Bando 2020) G. Procaccini, SZN P.I.
- EPOCAL - Genetic diversity and functioning of the *Posidonia oceanica* holobiont along the CALABRIA coast (CRIMAC Projects – SZN)
- EVOGRASS - Assisted evolution tools to support seagrass restoration under climate change - Fundacao para la Ciencia e a Tecnologia (Portugal)

Projects Participation (last five years)

- 2020 PRIMING seagrass SEEDs against rapid environmental changes (PRIM-SEED) – Assemble Plus PID10424
- 2019-2020 EPICSea (SZN Extra-EU) - G. Procaccini, Project leader - (€ 20,000)
- 2017-2019 SCHOOL FOR INQUIRY (MIUR) G. Procaccini SZN Project Manager
- 2016 – 2020 ABBACO (MIUR, Italy) - G. Procaccini, as WP5 leader (€ 75,000) and as WP4 participant - (€ 10,000)
- 2016-2019 GRASSMET – (Fundacao para la Ciencia e a Tecnologia, Portugal) - G. Procaccini, SZN -PI (€ 199,900)*
- 2018. POMIS (Blue Marine Foundation) - G. Procaccini SZN responsible - External contract (€ 21,960)
- 2015-2017. DIVCYMOGEN - Praderas de *Cymodocea nodosa* del PN Archipiélago de Cabrera: el papel de la diversidad genética en el funcionamiento del ecosistema y sus implicaciones para la conservación - Ministerio de

Agricultura, Alimentacion y Medio Ambiente, Spain

- 2015-2017. PALEOPARK - Seagrass palaeo-records as a tool for the evaluation, diagnosis and prognosis of the evolution of species, communities, and processes in Spanish insular National Parks - Ministerio de Agricultura, Alimentacion y Medio Ambiente, Spain
- 2014-2016. RESIGRASS - An holistic understanding of seagrass functioning and resilience to local-scale disturbances: from molecular to biogeographical scales - Spanish Government: Plan Estatal 2013-2016: Programa Estatal de Fomento de la Investigación Científica y Técnica de Excelencia”
- 2014-2016. RECCAM: Resiliencia de las praderas de angiospermas marinas al calentamiento global: un análisis basado en respuestas ecofisiológicas, poblacionales y ecosistémicas - Spanish Government: "Proyectos de Investigación Fundamental No Orientada”
- 2014-2015. HEATGRASS: Tolerance to HEAT stress induced by climate change in the seaGRASS *Posidonia oceanica* - Marie Curie Actions, Intra-European Fellowships (IEF, EU)
- 2012-2015. 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 - EU-FP7
- 2012-2016. RITMARE: La Ricerca Italiana per il Mare - Italian Flagship Project of the Italian Ministry of University and Research
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Reviewing activity

Journals

American Journal of Botany, Aquatic Biology, Aquatic Botany, Aquatic Conservation, Biologia Marina Mediterranea, Biological Conservation, Biological Invasions, Biological Reviews, BMC Evolutionary Biology, Botanica Marina, Bulletin of Marine Science, Chemistry and Ecology, Ecology, Ecology and Evolution, Estuaries and Coasts, European Journal of Phycology, Frontiers in Plant Science, Gene, Global Ecology and Biogeography, Heredity, International Journal of Molecular Sciences, Journal of Experimental Marine Biology and Ecology, Journal of Heredity, Journal of Marine Biological Association UK, Journal of Phycology, Limnology and Oceanography, Limnology and Oceanography: Methods, Marine Biology, Marine Ecology - An evolutionary perspective, Marine Ecology Progress Series, Marine Environmental Research, Marine Genomics, Mediterranean Marine Science, Molecular Ecology, PeerJ, Phycologia, Plos One, Restoration Ecology, Scientific Reports, Turkish Journal of Biology.

Funding agencies

Agence National de la Recherche (France), Australian Antarctic Science (Australia), Austrian Science Fund (Austria), BErPD-COTUN – Université de Liège (France), European Science Fundation (EU), Fundacao para a Ciencia e a Tecnologia (Portugal), National Science Fundation (USA), Research Grants Council (RGC) of Hong Kong, Seagrant (USA), University of Hawaii (USA).

PhD Theses

Participation to evaluation panels for 6 PhD theses for the Open University/SZN program; 1 PhD thesis at the University of Lille (France); 1 PhD thesis at the University of Bilbao (Spain); 1 PhD thesis at the Abo Akademy (Finland); 5 PhD theses at the University of Calabria (Italy); 5 PhD theses at the University of Messina (Italy).

External evaluator for 1 PhD thesis at the University of Barcelona (Spain), 1 PhD thesis at the Edith Cowan University (Australia), 1 PhD thesis at the University of Alicante (Spain), 1 PhD thesis at the Acharya Nagarjuna University (India), 1 PhD thesis at the University of Technology in Sydney (Australia).

Networking and outreach

- Networking skills witnessed by participation in national and international research projects, numerous invited seminars and the organization of courses and workshops. In particular, in recent years:
- 2020 YouTube seminars on *Posidonia oceanica* for the Aeolian Research Fund
- 2017 Participation to a meeting with school children at the Città della Scienza Museum, Naples, as part of the "Festival of Europe". Presentation entitled: "The Zoological Station of Naples and the marine research in Europe";
- 2013 - 2016 As part of the activities of the Science and Society Committee of the Zoological Station, organization and chairing in the following meetings / debates: With water at the gorge. Use and abuse of an essential molecule (2013); The great explorations of the oceans (2014); Anchovies. At the roots of Mediterranean culture, what future? (2016);
- 2015 Participation as a member of the Zoological Station delegation to "China-Italy Science, Technology and Innovation Week", in Beijing, to promote collaborative initiatives between Italy and China on issues of innovation, science and technology;
- 2014 Participation to a series of events for the arrival of the TARA expedition in Naples, as part of a project for the Universal Forum of Cultures. Lessons for primary and secondary school students and participation as the main narrator in the film / documentary "I Vagabondi del Mare. In search of the hidden diversity of plankton" produced by Mediacontents S.r.l. for the Anton Dohrn Zoological Station, partner of the Universal Forum of Cultures of Naples and Campania;
- 2011 - 2014 part of the Management Committee of the COST Action ES0906, also coordinating the working group on genetics, where a currently very active network of collaborations on the genetics and ecophysiology of

seagrasses, was established.

- 2011 expedition leader in one of the legs of the international TARA Oceans expedition. The activity has strong media coverage with many newspaper articles and participation in radio and television programs;
- 2009 Participation as a member of the Zoological Station delegation at the conference: "Taiwan and Italy Conference on Marine Biology", in Taipei, and a series of meetings to promote scientific exchanges between the Zoological Station and the scientific institutes of Taiwan.

National and international collaborations

During the last 5 years Dr Procaccini has collaborated more actively with: T. Alcoverro, M.A. Mateo (CEAB-CSIC, Spagna); F. Badalamenti, A. Bonanno, G. Basilone (CNR – IAMC, Italia); S. Beer (Tel Aviv University, Israel); M. Björk, M. Gullström (Univ di Stoccolma, Svezia); F. Bulleri (Univ di Pisa, Italia); R. Casagrandi, P. Melià (Politecnico di Milano, Italia); G. Ceccherelli (Univ di Sassari, Italia); A. Christensen (Technical University of Denmark, Danimarca); A. Estonba, M. Iriondo (Univ. of Basque Country); S. Mazzuca (Unical, Italia); J.L. Olsen (Univ di Groeningen, Olanda); L. Orsini (Univ di Birmingham, UK); L. Orrù (CREA, Italia); P. Ralph and M. Pernice (UTS, Sydney, Australia); F. Regoli, V. Caputo-Barucchi (Università Politecnica delle Marche, Italia); J. Romero, M. Perez (Univ di Barcellona, Spagna); J.M. Ruiz Fernandez (IEO, Murcia, Spagna); J.W. Runcie (Univ di Sydney, Australia); R. Santos, J. Silva (CCMar/CIMAR, Portogallo); J. Terrados Munoz, F. Tomas Nash (IMEDEA, Spagna); I. van Pier (Univ di Gent, Belgio); D. Willette (California State University Los Angeles, USA); L. Zane (Univ di Padova, Italia)

Educational activity

Supervision *PhD Theses*

Open University/SZN

- 2019 Miriam Ruocco; Director of studies: G. Procaccini
- 2015 Marlene Jahnke; Director of studies: G. Procaccini
- 2014 Ida Orefice; Director of studies: G. Romano; Int. supervisor: G. Procaccini
- 2014 Frauke Depauw; Director of studies: G. Procaccini
- 2013 Daniela D'Esposito; Director of studies: G. Procaccini
- 2010 Sylvie Tesson; Director of studies: W. Kooistra; Int. supervisor: G. Procaccini
- 2008 Dorris Jongma; Director of studies: G. Procaccini
- 2006 Nikolaos Andreakis; Director of studies: G. Procaccini
- 2004 Maria Valeria Ruggiero; Director of studies: G. Procaccini

National Universities

- 2018 Ozge Tutar; Tutor: F. Benzoni; co-tutor: G. Procaccini (Scienze Marine Mediterranee - University of Milano-Bicocca)
- 2011 Chiara Lauritano; Tutor: A. Ianora; co-tutor: G. Procaccini (Animal Biology - University of Calabria)
- 2009 Emanuela Dattolo; Tutor: A. Innocenti; co-tutor: G. Procaccini (Plant Biology - University of Calabria)
- 2007 Germana Di Maida; Tutor: S. Calvo; co-tutor: G. Procaccini (Trattamento dei Reflui e Risanamento Ambientale – University of Palermo)
- 2006 Marianna Migliaccio; Tutor: G. Chieffi; co-tutor: G. Procaccini (Computational Biology - Università degli Studi della Campania Luigi Vanvitelli - Napoli)
- 2002 Luisa Orsini; Tutor: M. Montresor; co-tutor: G. Procaccini (Biology of Algae - University of Messina)
- 2000 Patrizia Famà; Tutor: G. Procaccini (Biology of Algae - University of Messina)

On-going theses

- Manh Hung Nguyen; Director of studies: G. Procaccini (Open University/SZN)
- Jessica Pazzaglia; Tutor: A. Terlizzi; co-tutors: G. Procaccini; L. Marin Guirao (Ambiente e Vita - University of Trieste)

Supervisor of 15 of Master theses

Teaching

- 2019 Teacher for the school "Biology and Ecology of Marine Angiosperms (Seagrasses) in the Gulf of Aqaba", Eilat, Israel
- 2015 - 2017 Lectures for Master degree "Biology and ecology of the marine environment and sustainable use of marine resources (MARE)". Federico II University, Naples
- 2016 Teacher for the school "Biology and Ecology of Marine Angiosperms (Seagrasses) in the Gulf of Aqaba", Eilat, Israel
- 2014 Lectures for the PhD course in Marine Mediterranean Sciences, University of Milan-Bicocca, Milano,

Italy

- 2010, 2013, 2014, 2015 Lectures for the PhD course in Advanced Biology. Federico II University, Naples, Italy
- 2011 Lecturer for the "Second School of Genetics of Conservation of Marine Organisms", Palazzo Grassi, Chioggia (VE), Italy
- 2010 Lecturer for the "First School of Genetics of Conservation of Marine Organisms", Palazzo Grassi, Chioggia (VE), Italy
- 2002 Lecture for the "Course in seaweed biology, Algology Group of the Italian Society of Botany, Ischia, Napoli, Italy
- 1999 Lecture for the Degree Course in Environmental Sciences, Department of Zoology and Biological Anthropology of the University of Sassari, Italy
- 1999 Lectures for the course "Marine Biology of the Mediterranean", organized by the Liberal Arts and Sciences Division of Natural Sciences of the Purchase College, Pisciotta (SA), Italy
- 1999 Lecture for the Degree Course in Environmental Sciences, University of Naples, Italy, course in Plankton Biology
- 1999 Lecture for the "Course in Marine Environmental Sciences, Mediterranean System" for Graduates in Biological Sciences, Natural Sciences, Geological Sciences, Environmental Sciences and Nautical Sciences.
- 1998 Lecture for the Degree Course in Environmental Sciences, University of Naples, Italy, course in Plankton Biology
- 1998 Lecture for the Degree Course in Environmental Sciences, Department of Zoology and Biological Anthropology of the University of Sassari, Italy
- 1997 Lecture for the Degree Course in Environmental Sciences, University of Naples, Italy, course in Biological Oceanography
- 1994 Lecturer at the international course: "Polychete autoecology: evolutionary trends and adaptive significance of life history traits", at the Laboratory of Ecology of Benthos of the Stazione Zoologica Anton Dohrn, Ischia (Napoli), Italy

Publications **Scientometrics**

Author of 127 papers on international referenced journals (ISI) and of 12 book chapters.

Google Scholar (30/08/2021)

H-index: 45

total citations: 6484

Publications on ISI journals

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Aware of the provisions of articles 46 et seq. of the D.P.R. December 28th 2000 n. 445, on the penal liability which may arise in case of falsehood in acts and false declarations, as well as with the provisions of art. 75 of the D.P.R. December 28th 2000 n. 445, on the decay of benefits that may result from the provision issued on the basis of untruthful declarations, pursuant to and for the purposes of the aforementioned decree D.P.R. n. 445/2000 art 46,

I declare

*under my own personal responsibility, that **all the information contained in my curriculum vitae is true**. I consent to the use of personal data pursuant to Legislative Decree 196/2003 and subsequent amendments.*

Gabriele Procaccini