



PERSONAL INFORMATION

Position	Full Professor in ECOLOGY (BIOS-05/A - Ecologia)
Affiliation	Department of Earth, Environment and Life Sciences (DiSTAV), University of Genoa – Corso Europa, 26 – I 16132 Genoa (Italy);
Phone number	
e-mail	
Nationality	Italian SSD: BIOS-05/A - Ecologia GSD: 05/BIOS-05 - ECOLOGIA

Mariachiara Chiantore CV

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RESEARCH INTERESTS

- biodiversity and ecosystem functioning of marine benthic communities
- benthic-pelagic coupling processes
- connectivity and resilience in marine benthic communities
- aquaculture and integrated multi trophic aquaculture, invertebrate aquaculture
- ecology of benthic toxic microalgae, with particular reference to *Ostreopsis ovata*
- ocean acidification effects on shallow temperate reef communities
- ecological restoration

EDUCATION AND TITLES

1992

Degree in Biology (*cum laude*), University of Genova.

1996

PhD in Environmental Sciences (Sea Science), University of Genova.

ABILITAZIONE SCIENTIFICA NAZIONALE

2012

ASN bando 2012

Abilitazione Scientifica Nazionale Associate and Full Professor SSD 05/C1-Ecology

2018

ASN 2016/2018

Abilitazione Scientifica Nazionale Full Professor SSD 05/C1-Ecology

EMPLOYMENT

From 1996 to 2000: post-doc grants from CoNISMa on project PRISMA2.

From October 2000 to 2014: Researcher at the University of Genova, Faculty of Sciences, at Department for the Study of the Territory and its Resources (DipTeRis), now Department for Earth, Environment and Life Sciences (DiSTAV).

Since 1st October 2014 to 31st October 2023: Associate Professor in Ecology at DiSTAV, University of Genova.

Since 1st Novembre 2023: Full Professor in Ecology at DiSTAV, University of Genova.

Since 2013: associated at no cost to the staff of CNR- IBF.

AWARDS AND TRAVEL GRANTS

- **2001 - Funding from Fondazione CARIGE:** 6 months at the *Oregon Institute of Marine Biology*

(OIMB, USA), working with Prof. Richard Emlet on sea urchin larval ecology.

- **2004- CNR-NATO grant:** 3 months in Croatia, at the Dubrovnik University (Croatia), performing research on sea urchin populations spatial variability and on the effects of grazing on macroalgal communities.
- **2006 - Premio Felice Ippolito,** awarded from the Italian Antarctic Project and the Accademia dei Lincei, because of the activities and the scientific production in the field of Antarctic Ecology.

INSTITUTIONAL ROLES

- **2007-2011: member** of the **Board of Area 05** (Biology), in charge of the allocation of funds and research grants from the University of Genova
- **2011-2015: responsible for International Exchanges for the degree in Environmental Sciences** of the University of Genova
- **2012-2018: member** of the **Scientific Commission of DiSTAV**, University of Genova
- **2015-2024: referent for Internationalization activities** of DiSTAV, University of Genova
- **2016-2018: president of the Scientific Commission** of DiSTAV, University of Genova
- **2020-2023: referent** for the bachelor and master degrees in Natural and Environmental Sciences at the **School of Sciences Commission for Students Orientation** of the University of Genova
- **2021-2024: component** of the **Internationalization Commission of the University of Genova** (Prot. n° 36418 of 25/06/2021)
- **2021-2024: component of the Outreach Board (Commissione Terza Missione)** of DiSTAV, University of Genova
- **2021-2025: component of the Teaching Board (Commissione Didattica)** of DiSTAV, University of Genova
- **2018-present: Representative of the University of Genova** in the **Fishery and Aquaculture Commission of Regione Liguria**
- **2020-present: delegate of DiSTAV to the Technical Scientific Committee of the Center of the Sea** of the University of Genova (DR n° 391 of 30/01/2020, renewed with DR n° 5727 of 23/12/2022)
- **2021-present: component** of the **Research Commission of the University of Genova**, referent for DiSTAV (D.R. n° 114 of 14/01/2021)
- **2021-present: component of the Departmental Board (Giunta)** of DiSTAV, University of

Genova

- **2022-present: component of the Steering Committee of the Italian Marine Biological Society**
- **2024-present: president of the Scientific Commission of DiSTAV, University of Genova**

EDITORIAL ACTIVITY

- Reviewer of no less than 30 international journals
- Member of the Editorial Board of PLOSOne

CITATION INDICES (updated July 2025):

Total Citations, including self-citations: 4849 (Scopus), 4309 (WOS)

Citing Articles, including self-citations: 3342 (Scopus), 2963 (WOS)

Hirsch Index (H index): 41 (Scopus), 39 (WOS), 48 (Scholar)

ORCID: 0000-0002-5862-1470

Google Scholar link: <https://scholar.google.it/citations?user=O1mRXCcAAAAJ&hl=it>

RESEARCH PROJECTS

Early career, participant

member of Research Units in several national projects (Programmi 40%, Regione Liguria, PNRA, EOCUMM94, EOCUMM95, Progetti CoNISMa PRISMA2, SIMA, Afrodite, ASPIM, PRIN 1999)

Regional projects

- **2014-2015: OvMeter** (*Ostreopsis ovata* meter; PAR-FAS 2007-2013); Local Unit Coordinator
- **2014-2015: IMPAQUA** (Piattaforma di Monitoraggio e Previsione dell'impatto Ambientale degli impianti acQUAtici; POR); Local Unit Coordinator

National projects

- **PEA 2002/8.06** *L'ecosistema costiero della Terra Vittoria: struttura e distribuzione lungo un gradiente latitudinale*; (PNRA); Participant
- **2003-2005: Struttura e dinamica delle comunità bentoniche marine in rapporto al substrato minerale** (PRIN 2003- Protocol number 2003053534_001); Participant
- **PEA 2004/8.02: Polar Dove**; (PNRA); Local Unit Coordinator
- **PEA 2006/8.02: L'ecosistema costiero di Baia Terra Nova nell'ambito del programma Latitudinal Gradient Project**; (PNRA); Project Coordinator

- **PEA 2009/A1.13:** *LTER Osservatorio Marino dell'Area Marina Protetta di Baia Terra Nova-MOA TNB*; (PNRA); Participant
- **2013/AZ1.03:** *Effetti dell'acidificazione sul benthos Antartico-ACAB*; (PNRA); Project Coordinator
- **PNRA16_00289:** *Benthic biodiversity and ecosystem functioning of the Deep ROSS SEa in a changing Southern Ocean (BEDROSE)*; (PNRA); Local Unit Coordinator
- **PNRA16_00105:** *Microbial colonization of benthic ANTArctic environments: responses of microbial abundances, diversity, activities and larval settlement to natural or anthropogenic disturbances and search for secondary metabolites (ANT- Biofilm)*; (PNRA); Local Unit Coordinator
- **PNRA18_00361:** *Assessment of the MZS impacts on macro-benthic natural capital, beta diversity and connectivity and Ross Sea MPA ASPA 161 zonation proposals (SIZA)*; (PNRA); Participant
- **2020-2023: BRITES** (Project Number: 2017FNZPNN: BRITES - *Byproduct Recycling: Innovative TEchnology from the Seas*; PRIN 2017 ERC: SH2, Line A: total MIUR financial contribution 639.045 Euro, of which 166.770 Euro to University of Genova Research Unit); Local Unit Coordinator
- **2022-2025: National Biodiversity Future Center (NBFC)**, funded from the European Union – NextGenerationEU through the National Recovery and Resilience Plan (NRRP), Mission 4 Component 2 Investment 1.4 (CN00000033): Total funding: 370.000.000 Euro, of which 5.200.000 Euro to University of Genova Research Unit); Spoke co-coordinator (Spoke 2) and Activity Leader
- **2023-2025: UNDER PRESSURE** (Project Number: 20225A57FM: UNDER PRESSURE - *Sea urchins Under human-driven environmental Pressure*; PRIN 2022 ERC: LS8_1: total MIUR financial contribution 205.962 Euro, of which 61.103 Euro to University of Genova Research Unit); Participant

EU projects

- **2008-2011: ENRICH** (*Enrichment of aquaculture systems by introduction of commercially underdeveloped marine species from different trophic levels*; FP7-BSG-SME-2007-1: GA # 222492; total EU financial contribution 1.188.880 Euro, of which 273.00 Euro to University of Genova Research Unit); Project Coordinator.
- **2008-2010: BIOCONNECTENCE** (*Biodiversity and connectivity in the resilience in coastal marine communities*; FP7-Marie Curie International Incoming Fellowship: GA # 221065; total EU financial contribution 233.872 Euro); Scientific responsible of the Host Institution.
- **2012-2016: 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*; FP7-OCEAN.2011-4: GA # 287844; total EU financial contribution 9.000.000 Euro, of which 21.000 Euro to University of Genova Research Unit); Task leader and member of the RU CoNISMa.

- **2012-2016: IDREEM** (*Increasing Industrial Resource Efficiency in European Mariculture*; FP7-ENV.2012.6.3-1: GA # 287844; total EU financial contribution 4.206.000 Euro, of which 327.480 Euro to my Research Unit); PI of the University of Genova Research Unit and WP leader.
- **2014-2015: RESURCH** (*Research & technological development to improve economic profitability and environmental Sustainability of sea Urchin farming*; FP7- SME-2013-1: GA # 606042; total EU financial contribution 1.197.900 Euro, of which 167.310 Euro to University of Genova Research Unit); Project Coordinator.
- **2014-2015: M3-HABs** (Identification Number 37/2371: *Risk Monitoring, Modelling and Mitigation of Benthic Harmful Algal Blooms along Mediterranean coasts*; ENPI-CBCMED: total EU financial contribution 1.798.254 Euro, of which 227.513 Euro to CoNISMa Research Unit); Project Coordinator.
- **2016-2022: RE.LIFE** (Project Number: LIFE15 NAT/IT/000771; *Re-establishment of the Ribbed Limpet (Patella ferruginea) in Ligurian MPAs by restocking and controlled reproduction*; LIFE 2015: total EU financial contribution 748.235 Euro; of which 145.347 Euro to University of Genova Research Unit); Scientific Coordinator and PI of University of Genova Research Unit.
- **2017-2021: ROC-POP-LIFE** (Project Number: LIFE16 NAT/IT/000816; *Promoting biodiversity enhancement by Restoration Of Cystoseira POPulations*; LIFE 2016: total EU financial contribution 543.597 Euro, of which 102.890 Euro University of Genova Research Unit); PI of University of Genova Research Unit.
- **2021-2025: LIFE PINNA** (Project Number: LIFE20 NAT/IT/001122; *Conservation and restocking of the Pinna nobilis in the western Mediterranean and Adriatic Sea*; LIFE 2020: total EC financial contribution 1.753.700 Euro, of which 282.139 to University of Genova Research Unit); Participant.
- **2021-2025: COST Action: CA20106 - SEAWHEAT: Tomorrow's "Wheat of the Sea": Ulva a model for an innovative mariculture**; Participant.
- **2022-2025: ECOCYST** – *"An ECOSystem function and services approach to advance coastal conservation: CYSToseira forests in the Mediterranean basin"* funded by H2020 Programme (Project Number: 101026679; H2020-MSCA-IF-2020); grant to Rachel Clausung; total EC financial contribution 183.473 Euro; Scientific responsible of the Host Institution.
- **2022-2026: REEFforest** (Project Number: LIFE21 NAT/IT/101074309; *Restoration of Cystoseira macroalgal FORESTs to enhance biodiversity along Mediterranean rocky REEFs*; LIFE 2021: total EU financial contribution 1.658.683 Euro, of which 207.865 to University of Genova Research Unit); Participant.
- **2023-2026: OCEAN CITIZEN** (Project Number: 101093910; *Marine forest coastal restoration: an underwater gardening socio-ecological plan*; HORIZON-MISS-2021-OCEAN-02; total EU Contribution 10.608.915 Euro, of which 1.046.250 Euro to CoNISMa Research Unit); Task leader (CoNISMa).
- **2023-2026: NOVAFOODIES** (Project Number: 101084180; *Demonstration of innovative*

functional food production systems based on a sustainable value chain of marine and freshwater raw materials for conscientious European consumers; HORIZON-CL6-2022-FARM2FORK-02-two-stage; total EU Contribution 5.999.988 Euro, of which 280.062 Euro to University of Genova Research Unit); PI of University of Genova Research Unit and WP leader.

- **2023-2025: LIGURIATOURISM-IBA** - Regional development of Western Liguria - JIRA Subtask: TSI2023/53.01 - (23IT07) – Ares (2023) 3600250 (total EU Contribution 520.000 Euro, of which 400.000 Euro to University of Genova Research Unit); Participant.

PATENTS

- **2015-present:** *Metodo e Dispositivo di tracciamento del percorso di un oggetto* (Ref: SKF-185072; filling number 102015000029875 UB2015A001810; filling date 07/02/2015): 50% University of Genova and 50% UBICA Srl.

TEACHING

Undergraduate and Master Degree Teaching

Since 2000 I've been teaching at the Faculty of Mathematical, Physical and Natural Sciences of the University of Genova, for the bachelor and master degrees in Environmental Sciences and Biological Sciences.

- **2000-2001:** co-teaching the subjects: ***“Fundamentals of Analysis of Ecological Systems”***, ***“Biology I”***, ***“Conservation of Nature and its Resources”*** for the bachelor degrees in Marine Environmental Sciences; University of Genova.
- **2001-present:** ***“Antarctic Ecology”*** (2 credits, 16 hours), for the bachelor degrees in Environmental Sciences and Biological Sciences; University of Genova.
- **2002-2003:** co-teaching the subject ***“Laboratory of Applied Ecology”*** (4 credits, 32 hours), for the bachelor degree in Environmental Sciences; University of Genova.
- **2004-2009:** ***“Numerical Ecology”*** (4 credits, 32 hours), for the bachelor degree in Environmental Sciences; University of Genova.
- **2009-2016:** ***“Quantitative Ecology”*** (5 + 1 credits: 40 hours Teaching + 15 hours Data Analyses), for the bachelor degree in Environmental Sciences; University of Genova.
- **2011-2018:** ***“Data Analyses Applied to Monitoring”*** (2+1 credits: 16 hours Teaching + 15 hours laboratory on data analyses), for the master degree in Biological Monitoring; University of Genova.
- **2016-2022:** ***“Ecology”*** (6 credits, 48 hours), for the bachelor degree in Biology; University of Genova.
- **2016-2022:** ***“Quantitative Ecology”*** (5 + 1 credits: 40 hours Teaching + 15 hours laboratory

on data analyses), for the master degree in Marine Biology and Ecology; University of Genova.

- **2019-present:** “*Fundamentals of Ecology*” (6 credits, 48 hours) and “*Exercises in Ecology*” (3 credits, 24 hours) for the bachelor degree in Natural and Environmental Sciences; University of Genova.
- **2021-present:** “*Introduction to Marine Biology and Ecology*” (4 credits, 32 hours, in English), for the bachelor degree in Biology; University of Genova.
- **2021-present:** co-teaching the subject “*Restoration Ecology*” (2 credits, 16 hours, in English), for the master degree in Marine Biology and Ecology; University of Genova.
- **2022-present:** “*Sustainable aquaculture: ecological and economic aspects*” (2 credits, 16 hours), for the master degree in Marine Biology and Ecology; University of Genova.

Undergraduate and Master Degree Tutoring

- Since my recruitment at DipTeRis (now DiSTAV) in 2000, I tutored no less than 180 students in Environmental, Natural and Biological Sciences (bachelor and master degrees).

From 2019 to 2023, as an example:

- **2018-2019:** tutor of 4 undergraduate and 5 master theses
- **2019-2020:** tutor of 4 undergraduate and 3 master theses
- **2020-2021:** tutor of 1 undergraduate and 2 master theses
- **2021-2022:** tutor of 7 undergraduate and 2 master theses
- **2022-2023:** tutor of 7 undergraduate and 2 master theses
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PhD Teaching Boards

- **2003-2011:** component of the teaching board of the PhD in **Polar Sciences**, University of Siena.
- **2011-2013:** component of the teaching board of the PhD in **Environmental Sciences (Sea Science)**, DiSTAV, University of Genova.
- **2013-2019:** component of the teaching board of the PhD in **Sciences and Technologies for the Environment and the Territory**, DiSTAV, University of Genova.
- **2019-present:** component of the teaching board of the PhD in **Sea Sciences and Technologies**, Centro del Mare, University of Genova.
- **2023-present:** component of the teaching board of the PhD of Italian Interest in **Biodiversity**, National Biodiversity Future Center, University of Palermo.

PhD Teaching

- **2003-2011:** seminars on Antarctic benthic ecology
- **2019-present:** *“Basics of applied statistics and probability: applications with R: module Univariate and multivariate techniques for ecological hypothesis testing”* (3 credits) for the PhD programs in **Sciences and Technologies for the Environment and the Territory (DiSTAV)** and **Sea Sciences and Technologies** (Centro del Mare), University of Genova.
- **2024-present:** *“Restoration Ecology”* e *“Acquacoltura sostenibile: aspetti ecologici ed economici”* per il **Dottorato di Interesse Nazionale “Biodiversity”**

PhD Mentoring

- **XVIII cycle** (2003-2006): **Dr. Francesca de Domenico**; PhD program in Polar Sciences, *“Echinoderm communities at Terra Nova Bay, Ross Sea (Antarctica)”*; University of Siena.
- **XXIV cycle** (2009-2011): **Dr. Valentina Asnaghi**; PhD program in Sea Science, *“Structure and functioning of temperate reefs in Liguria in the climate change scenario”*; University of Genova.
- **XXVIII cycle** (2013-2015): **Dr. Valentina Giussani**, PhD program in Sea Science, *“Study of Mediterranean Harmful Algal Blooms by using a multidisciplinary approach”*; University of Genova.
- **XXIX cycle** (2014-2017): **Dr. Ombretta dell’Acqua**; PhD program in Sea Science, *“Climate Change effects on Antarctic benthic invertebrates”*; University of Genova.
- **XXIX cycle** (2014-2017): **Dr. Gina de la Fuente**; PhD program in Sea Science, *“Study of the Cystoseira species along the intertidal Ligurian coast: temporal variation, economic valuation of the ecosystem, potential recovery through transplantation techniques”*; University of Genova.
- **XXXIII cycle** (2018-2020): **Dr. Maria Paola Ferranti**; PhD program in Sciences and Technologies for the Environment and the Territory, Curriculum in Sea Science, *“Implementation of controlled reproduction techniques on marine invertebrates: gastropod molluscs of Patella genus”*; University of Genova.
- **2020-2023:** **Dr. Margalida Monserrat Barcelo**; PhD in Environmental Sciences, *“Marine forests loss: causes and effects in the framework of their conservation and restoration”*; Université Côte d’Azur (France).
- **XXXV cycle** (2020-2023): **Dr. Lorenzo Meroni**; PhD program in Marine Science and Technologies Curriculum in Science of the Marine Ecosystem; grant supported by the BRITES PRIN project, *“Sustainable management of sea urchins: from resource conservation to aquaculture promotion in a circular economy perspective”*; University of Genova.
- **XXXVII cycle** (2022-2024): **Dr. Jacopo Cimini**; PhD program in Marine Science and Technologies Curriculum in Science of the Marine Ecosystem; grant supported by PON

“Ricerca e Innovazione” 2014-2020, Asse IV “Istruzione e ricerca per il recupero” Azione IV.4 “Dottorati e contratti di ricerca su tematiche dell'innovazione” e all’Azione IV.5 “Dottorati su tematiche green”. DM 1061/2021, “REST-ART: RESToration of Marine Forests on ARTificial Reefs”; University of Genova.

- **XXXVIII cycle (2023-2025): Dr. Maha Moussa**; PhD program in Sciences and Technologies for the Environment and the Territory; grant supported by the National Biodiversity Future Center, “*Macroalgal forests restoration in Italy: from the bio-molecular monitoring to the mining of bioactive compounds*”; University of Genova.
- **XXXIX ciclo (2024-2026): Dr. Paolo Albicini**; PhD program in Marine Science and Technologies Curriculum in Science of the Marine Ecosystem; grant supported by the NOVAFOODIES project; University of Genova; PhD student
- **XL ciclo (2024-2027): Dr. Claudia Pezilli**; PhD program in Marine Science and Technologies Curriculum in Science of the Marine Ecosystem; grant supported by Università Italo-Francese (Bando Vinci 2024); Università of Genova; PhD student
- External reviewer and examiner for Italian and foreign Universities.

OUTREACH

Citizen Science Projects

- **2021:** project “*Blu di Genova: un nuovo modo di scoprire, studiare e proteggere la scogliera cittadina*”, in the framework of the programme “*Blue new deal tra volontariato e innovazione*”, funded by Fondazione Carige; PI for the University of Genova.
- **2021-2022:** project “*Seaweed Garden: Portofino Seaweed Forest Monitoring and Restoration*”, funded by the European Outdoor Conservation Association (beneficiary Outdoor Portofino with the support of DiSTAV, University of Genova); Scientific Referent.

Public Engagement

All the projects I have been involved, in particular PRIN and EU funded ones, have always been active in engaging the large public in seminars and laboratories for students.

Among them, a titolo di esempio, tra il 2018 ed il 2023:

- **10-12/05/2018: Festival del Mare: XIV Incontro dei dottorandi e giovani ricercatori in ecologia e scienze dei sistemi acquatici**, Conference; organizer, Genova (Italy).
- **16-18/05/2019: Festival del Mare: “Algacadabra”**, laboratory; referent, Genova (Italy).
- **03-07/06/2019: CheFestival! – Music For Peace: “Algacadabra”**, laboratory; referent, Genova (Italy).
- **24/10/2019-04/11/2019: Festival della Scienza: “Tipi da scoglio - Il prezioso ecosistema dell'ambiente marino costiero”**, laboratory, Coordinator Costa Edutainment; referent for University of Genova, Genova (Italy).

- **22/10/2020-01/11/2020: Festival della Scienza: “Ricicliamo il mare”**, laboratory; referent, Genova (Italy).
- **09/12/2020: Algae Summit: “Conservation and restoration of vulnerable marine ecosystems”**; online **invited talk**.
- **24/09/2021: Notte dei Ricercatori: “Restoration ecology: dalla conservazione al restauro di ecosistemi marini vulnerabili”**, talk, Genova (Italy).
- **17/12/2021: ROCPOPLife project Final Conference**, talk, Rome (Italy).
- **13-16/10/2021: Blue Economy Summit: “BRITeS project: un esempio di economia circolare a partire dal riccio di mare”**, talk, Genova (Italy).
- **18/03/2022: RELIFE project Final Conference**, talk, Genova (Italy).
- **10/06/2022: Seminari di Ecologia e Sostenibilità (SItE): “Ecological Restoration in shallow rocky shores: challenges and case studies”**, online **invited talk**.
- **10/09/2022: Festival della Comunicazione: “Conservare e restaurare il nostro mare”**, **invited talk**, Camogli (Italy).
- **02/12/2022: LifePinna Opening Conference**, talk, Genova (Italy).
- **04/05/2023: Seminari dell’Accademia Ligure di Scienze e Lettere: “Ecosistemi marini costieri: quando conservare non basta”**, **invited talk**, Genova (Italy).
- **22/05/2023: Presentazione del Centro Nazionale Biodiversità nella Giornata Mondiale della Biodiversità**, Residenza Presidenziale di Castelporziano and Rome (CNR), talk.
- **23/05/2023: LIFE Conceptu Maris conference: “Il progetto ReLife per la reintroduzione di Patella ferruginea in Mar Ligure”**, **invited talk**, Genova (Italy).
- **01/06/2023: Slowfish: “Acquacoltura sostenibile: dalla ricerca nuove prospettive - presentazione Atlante del Mare”**, talk, Genova (Italy).
- Participation to project videos for the EU projects.
- Participation to TV (regional and national) shows (e.g. two episodes of “Linea Blu”).

CONFERENCES

During my career I have participated to a large number of national and international conferences (on average 2-3 per year), contributing with talks and posters.

In the last 5 years until 2023:

- **4-8/06/2018: 49° Congresso Società Italiana di Biologia Marina** (Cesenatico, Italy),

“Protocol for non lethal spawning induction in *Patella* spp.”, talk.

- **12-14/09/2018: 28° Congresso Società Italiana di Ecologia** (Cagliari, Italy), “*Reintroduction of the limpet *Patella ferruginea* in the Ligurian Sea (ReLife project): environmental compatibility of donor and receiving sites*”, talk.
- **4-6/10/2018: Meeting on the conservation of the ferruginous limpet (*Patella ferruginea*)** (Rodalquilar, Spain), “*Re-establishment of the Ribbed Limpet (*Patella ferruginea*) in Ligurian MPAs by Restocking and Controlled Reproduction – RELIFE Project*”, **invited talk**.
- **10-14/06/2019: 50° Congresso Società Italiana di Biologia Marina** (Livorno, Italy), “*First ex situ outplanting of the habitat former *Cystoseira amentacea* var. *stricta* in a restoration perspective*”, talk; “*Distribuzione di *Patella ferruginea* Gmelin, 1791 lungo la costa ligure ed implicazioni per misure di conservazione*”, poster.
- **22-26/03/2021: 12th International Phycological Congress** (online), “*Towards the restoration of canopy-forming brown algae in the Mediterranean Sea: big challenges but some wins*”, talk.
- **14-17/06/2022: 51° Congresso Società Italiana di Biologia Marina** (online), “*Ripristino di foreste marine nella frangia intertidale: sfide e successi*”, talk.
- **27/06/2022-01/07/2022: 26° Congresso della Associazione Italiana di Oceanologia e Limnologia** (San Michele all’Adige, Italy), “*REST-ART: RESToration of Marine Forests on ARTificial Reef*”, poster.
- **5-9/09/2022: 13th Society of Ecological Restoration Europe Conference** (Alicante, Spain), “*Towards the restoration of macroalgal forests in the Mediterranean Sea: major challenges and wins*” talk; “*REST-ART: RESToration of Marine Forests on ARTificial Reefs*”, poster.
- **19-23/09/2022: Mediterranean Symposia on Marine Vegetation, Coralligenous, Dark Habitats, Non Indigenous Species** (Genova, Italy), “*Towards the restoration of canopy-forming brown algae in the Mediterranean Sea: major challenges and wins*”, talk.
- **16-17/02/2023: CReIAMO PA per un Cambiamento Sostenibile; Esperienze di Ripristino Ecologico dell’Ambiente Marino a confronto** (Castellabate, Italy), “*La riproduzione in ambiente controllato per la sostenibilità del restauro: casi di studio*”, **invited talk**.

CONTRIBUTION TO BOOKS

- 1) 1998 - Albertelli G., **M. Chiantore**. 1.4 Acque marine. In: A. Provini, S. Galassi, R. Marchetti (Eds.), *Ecologia Applicata*, Città Studi Edizioni (ISBN: 9788825101256): pp. 177-203.
- 2) 2000 - Cattaneo-Vietti R., **M. Chiantore**, M.C. Gambi, G. Albertelli, M. Cormaci, I. Di Geronimo. Spatial and vertical distribution of benthic littoral communities in Terra Nova Bay. In: F.M. Faranda, L. Guglielmo, A. Ianora (Eds.), *Ross Sea Ecology: Italian Antarctic Expeditions (1987-1995)*, Springer-Verlag, Berlin (ISBN: 978-3-642-64048-3): 503-514.

- 3) 2000 - **Chiantore M.**, R. Cattaneo-Vietti, P. Povero, G. Albertelli. The population structure and ecology of the antarctic scallop *Adamussium colbecki* in Terra Nova Bay. In: F.M. Faranda, L. Guglielmo, A. Ianora (Eds.), *Ross Sea Ecology: Italian Antarctic Expeditions (1987-1995)*, Springer-Verlag, Berlin (ISBN: 978-3-642-64048-3): 563-573.
- 4) 2000 - Fabiano M., R. Danovaro, **M. Chiantore**, A. Pusceddu. Bacteria, protozoa and organic matter composition in the sediments of Terra Nova Bay (Ross Sea). In: F.M. Faranda, L. Guglielmo, A. Ianora (Eds.), *Ross Sea Ecology: Italian Antarctic Expeditions (1987-1995)*, Springer-Verlag, Berlin (ISBN: 978-3-642-64048-3): 159-169.
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