

Curriculum vitae – Fabio Fiorentino

PERSONAL INFORMATION

- Fiorentino Fabio
- ORCID: 0000-0002-6302-649X
- Researchgate: <https://www.researchgate.net/profile/F-Fiorentino>
- People: <https://www.cnr.it/it/people/fabio-fiorentino>
- Date of birth: omissis
- Nationality: Italian

EDUCATION

- 1992 PhD in Marine Environmental Sciences.
University of Genoa (Italy)

CURRENT POSITION(S)

- 2010 –2021 Senior Research
IRBIM/ CNR/ Italy

PREVIOUS POSITIONS

- 1999 – 2009 Research
IAMC/ CNR/ Italy
- 1995 – 1998 Contract professor
University of Genoa/Italy

• SUPERVISION OF GRADUATE STUDENTS AND POSTDOCTORAL FELLOWS (in the last ten year)

- 2021. External reviewer of the PhD Thesis in Life, Environmental and Drug Sciences. Cycle XXXIII. Stock assessment of *Mullus barbatus* (Linneo, 1758) and *Aristeus antennatus* (Risso, 1816) with a4a model in Sardinian waters (GSA 11). University of Cagliari (Italy).
- 2019 – 2021. Tutor of PhD Thesis “Innovative technologies and sustainable use of Mediterranean Sea fishery and biological resources” (FishMed-PhD)” (XXXIV cycle). Phd Candidate: Federico Di Maio. Thesis title: "Spatial management of trawl fisheries in the Strait of Sicily by using bio-economic models." University of Bologna (Italy).
- 2018. External reviewer of PhD Thesis in "Biodiversity, Agriculture and Environment" (XXX cycle). PhD candidate: Dr. Laura Cornacchia. Thesis title: Caratterizzazione faunistica e strategie vitali dell’ambiente marino profondo”. University of Bari (Italy).
- 2015. External reviewer of PhD Thesis in PhD in "Evolutionistic Biology and Ecology” (XXVII cycle). Phd Candidate: Alessandro Colombelli. Thesis title: " Analysis of trawl fisheries: a spatial approach". University of Roma – Tor Vergata (Italy).
- 2012. Member of the final exam commission of PhD Thesis in “Marine Ecology”. PhD Candidate: Beatriz Guijarro Gonzalez. Thesis title: “Population dynamics and assessment of exploited deep water decapods off Balearic Islands (western Mediterranean): from single to multi-species approach”. University of Palma de Maiorca (Spain).

TEACHING ACTIVITIES (in the last ten years)

- 2018-2021 Member of the Academic Board of the international Ph.D. on “Innovative technologies and sustainable use of Mediterranean Sea fishery and biological resources” (FishMed-PhD)- University of Bologna & CNR (Italy);
- 2017. Guest lecturer in the “Training course on growth parameters estimation” organized by MedSudMed-FAO project/INSTM and held in Palermo, Italy.
- 2014. Guest lecturer in the “Advanced Course on Ecosystem Approach to Fisheries in the

- Mediterranean and Black Seas” organised by CIHEAM and held in Varna, Bulgaria.
- 2012. Guest lecturer in the “Training course on strengthening the regional capacity to support the sustainable management of the Black Sea Fisheries” organised by Bulgarian Academy of Sciences – Institute of Oceanology and held in Varna, Bulgaria.

ORGANISATION OF SCIENTIFIC MEETINGS

- 2014 Organization of the International Conference: Euromed Cooperation. Inland and Marine Water Challenges - Workshop 3 - Building Ecosystem based approach to Fishery and Aquaculture in the Mediterranean. Naples 03-04/11/2014

INSTITUTIONAL RESPONSIBILITIES (in the last ten years)

- 2009 – 2021. Italian National Focal Point of Working Group on Demersals - MedSudMed-FAO Project;
- 2016-2021. Italian delegate to the Sub-Committee for Stock Assessment of Scientific Advisory Committee (SAC) of General Fisheries Commission for the Mediterranean (GFCM-FAO);
- 2009- 2012. Responsible of the Research Centre on Fisheries of Italian National Research Council (CNR) of Institute of Coastal Marine Environment (IAMC) in Mazara del Vallo (TP) – Italy;
- 2009-2011. Chair of “EU DCR/ICES Workshop on crustaceans (*Aristeus antennatus*, *Aristaeomorpha foliacea*, *Parapenaeus longirostris*, *Nephrops norvegicus*) maturity stages” (WKMCS);
- 2008-2019. Member of Regional Council for Fisheries of Sicily Regional Government;
- 2010-2013. Coordinator of “Sub Committee for Stock Assessment” (SCSA) of Scientific Advisory Committee (SAC) of General Fishery Commission for the Mediterranean (GFCM).

REVIEWING ACTIVITIES

- 2001- 2018 Invited expert at Scientific, Technical and Economic Committee for Fisheries (STECF) of the European Commission;
- 2000-2015 Invited expert at Sub-Committee for Stock Assessment of Scientific Advisory Committee (SAC) of General Fisheries Commission for the Mediterranean (GFCM-FAO);
- 2016 –2021 Reviewer Board of Frontiers in Marine Science
- 2000 – 2020 Reviewer Board of *Biologia Marina Mediterranea*
- 2011 – 2021 Reviewer of manuscripts submitted to the following ISI journals:
Advances in Oceanography and Limnology; *Fisheries Management and Ecology*; *Hydrobiologia*; *Journal of the Marine Biological Association UK*; *Journal of Applied Ichthyology*; *Journal of Marine Systems*; *Mediterranean Marine Science*; *Progress in Oceanography*; *Turkish Journal of Fisheries and Aquatic Sciences*; *Acta Zoologica Bulgarica*; *Acta Ichthyologica et Piscatoria*; *Fisheries Research*; *The European Zoological Journal*; *Sustainability*; *Acta Adriatica*; *ICES Journal of Marine Science*.

MEMBERSHIPS OF SCIENTIFIC SOCIETIES

- 1986-2021. Member of Società Italiana di Biologia Marina (SIBM) – Committee “Necton and Fisheries”
- 1986 –2021. Member of Commission Internationale pour l’Exploration de la Mediterranee (CIEM) – Committee « Living Resources & Marine Ecosystems».

MAIN ITALIAN PROJECTS (in the last ten years)

- CNR project "System Supporting Decisions to Fishery Management in Southern Italy": 2011-2013. Funded by MSE/MIUR (**Scientific Responsible**);
- Italian "Flag Project" RITMARE - Subproject "Technologies for Sustainable Fisheries and Aquaculture": 2012-2016. Funded by MIUR (**Scientific Responsible**).
- Preparation of "Italian Fishery Management Plans for GSA 16 (Strait of Sicily), 2017. Funded by MiPAAF.

European projects and programs:

- European DCR and DCF on Fisheries. Italian National Programs: 2002-2020. Funded by EC and Mipaaf. (**Scientific Responsible of modules and/or GSA 16 from 2004 to 2013; Scientific Responsible of the whole programs from 2013 to 2020**)
- "Scientific advice and other services for the implementation of the CFP in the Mediterranean"- Lot 1 (MAREA). Contract MARE/2009/OS-Lot I. Funded by DGMARE: 2011-2014;
- "Stock units: Identification of distinct biological units (stock units) for different fish and shellfish species and among different GFCM-GSA (STOCKMED)" Specific Contract No 7 (SI2.642234) DGMARE: 2012-2014. (**Scientific Responsible**).
- European DCR and DCF on Fisheries. Italian National Programs: 2014-2019. Funded by EC and Mipaaf. (**Scientific Responsible**);
- MANTIS: Marine protected Areas Network Towards Sustainable fisheries in the Central Mediterranean. Agreement number – SI2 – 72191. European Commission, DG MARE: 2015-2019 (**Scientific Responsible**).
- Study on Advancing fisheries assessment and management advice in the Mediterranean by aligning biological and management units of priority species (MEDUNITS) Specific Contract No. 03EASME/EMFF/2017/1.3.2.3/01/SI2.793201 -SC03" . European Commission, DGMARE: 2019-2021. (**Task Responsible**).

Publications (September 2021)

Total n. publications: 91 papers published on ISI journals and several presentations at congresses and technical documents.

H-Index= 28 (Google Scholar)