

EUROPEAN
CURRICULUM VITAE
FORMAT



PERSONAL INFORMATION

Name **IGOR CELIĆ**
Address **NATIONAL INSTITUTE OF OCEANOGRAPHY AND APPLIED GEOPHYSICS – OGS**
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SCOPUS links <https://www.scopus.com/authid/detail.uri?authorId=55918659200>
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E-mail [REDACTED]
Nationality Italian, Croatian
Date of Birth [REDACTED]
Gender male

WORK EXPERIENCE

- Dates (from - to) October 2020 - today
• Name and address of the employer National Institute of Oceanography and Applied Geophysics - OGS, Trieste, Italy
• Type of business or sector Scientific institute
• Occupation or position held **Technologist**
• Main activities and responsibilities Fishery biology and marine ecosystem modelling
- Dates (from - to) August 2020 - September 2020
• Name and address of the employer Ecotechsystems S.r.l., Ancona, Italy
• Type of business or sector Scientific institute
• Occupation or position held **Fishery expert**
• Main activities and responsibilities Marine ecosystem modelling
- Dates (from - to) May 2017 - April 2020
• Name and address of the employer National Institute of Oceanography and Applied Geophysics - OGS, Trieste, Italy
• Type of business or sector Scientific institute
• Occupation or position held **Post-doc researcher**
• Main activities and responsibilities Fishery biology and marine ecosystem modelling
- Dates (from - to) November 2009 - January 2014
• Name and address of the employer Italian Institute for Environmental Protection and Research - ISPRA, Chioggia, Italy
• Type of business or sector Scientific institute
• Occupation or position held **Post-doc researcher**
• Main activities and responsibilities Fishery biology and sampling activities
- Dates (from - to) June 2009 - December 2012
• Name and address of the employer Ecotechsystems S.r.l., Ancona, Italy
• Type of business or sector Scientific institute
• Occupation or position held **Fishery expert**
• Main activities and responsibilities Fishery biology and sampling activities
- Dates (from - to) April 2009 - June 2009
• Name and address of the employer Consorzio Unimar s.c.a.r.l., Roma, Italy

- Type of business or sector
- Occupation or position held
- Main activities and responsibilities

Scientific institute

Marine biologist

On-board observer and sampling activities

- Dates (from - to)

- Name and address of the employer
 - Type of business or sector
 - Occupation or position held
- Main activities and responsibilities

March 2007 - July 2008

Central Institute for Marine Applied Research - ICRAM, Chioggia, Italy

Scientific institute

Collaborator

Fishery biology and sampling activities

- Dates (from - to)

- Name and address of the employer
 - Type of business or sector
 - Occupation or position held
- Main activities and responsibilities

June 2006 - December 2008

Institute of Marine Sciences, National Research Council - CNR ISMAR, Ancona, Italy

Scientific institute

Collaborator

Fishery biology and sampling activities

- Dates (from - to)

- Name and address of the employer
 - Type of business or sector
 - Occupation or position held
- Main activities and responsibilities

January 2007 - October 2008,

Acquafutura s.c.a.r.l. & Coopesca s.c.a.r.l., Chioggia, Italy

Fishery cooperative

Marine biologist

Fishery biology and sampling activities

EDUCATION AND TRAINING

- Dates (from - to)

- Name and type of organisation providing education and training
- Principal subjects/occupational skills covered
- Title of qualification awarded

2014-2017

Università degli Studi di Trieste & Università degli Studi di Udine, Trieste, Italy

Marine ecosystem modelling, development of ecosystem model of North Adriatic Sea and evaluation of scenarios

PhD in Environment and Life sciences (LV 8 QEQ)

- Dates (from - to)

- Name and type of organisation providing education and training
- Principal subjects/occupational skills covered
- Title of qualification awarded

2005 - 2008

Università degli Studi di Padova, Padova, Italy

Study on the spatial distribution of fish and benthic assemblages in North and Central Adriatic Sea

MsC in Marine biology (graduated cum laude, LV 7 QEQ)

PERSONAL SKILLS AND COMPETENCES

MOTHER TONGUE

OTHER LANGUAGES

CROATIAN

ITALIAN, ENGLISH

SCIENTIFIC SKILLS AND COMPETENCES

Living and working with other people, in multicultural environments, in positions where communication is important and situations where teamwork is essential (for example culture and sports), etc.

- Research interests (5 Key words): fishery biology, ecosystem ecology, food web modelling, data collection, data processing.
- Author of 10 publication on Scientific Journals.
- Lecturer at schools of Master in Sustainable Blue Growth (OGS)
- Communication at national and international congresses (>10 communications).
- Research in the field of marine ecosystem modelling and fishery biology, in particular the development of ecosystem models, use of models for evaluating of different fishery management or/and climate scenarios, design and conduction of scientific fishery surveys and fishery data collections, GIS analysis, participatory approaches in fishery.

RELEVANT ROLES AND COMPETENCES

Coordination and administration of people, projects and budgets; at work, in

- Coordinator of a team of biologists for sampling activities in fishery data collection (EU DCF)
- Involvement in EU projects:

voluntary work (for example culture and sports) and at home, etc.

- 2009-2013: GAP2 (FP7 project, Bridging the gap between research and stakeholders)
- 2019-2021: FAIRSEA (INTERREG Italy Croatia, Fisheries in the Adriatic Region - a Shared Ecosystem Approach), CUP F26C1800039005
- 2019-2021: PRIZEFISH (INTERREG Italy Croatia, Piloting of eco-innovative fishery supply-chains to market added-value Adriatic fish products), CUP J66C18000680006
- Involvement in Italian national projects:
 - o 2014-2016: flagship project RITMARE (Italian Research for the Sea, Ricerca Italiana per il Mare)
 - o 2024-2025: application of spatial and temporal scenarios in the Adriatic ecosystem model for the North Adriatic Sea case study for the project MSP4BIODIVERSITY (NBFC-Spoke2-A4), part of Italy's National Recovery and Resilience Plan (NRRP) project "National Biodiversity Future Center - NBFC" (https://marefuturoismar.isig.it/?page_id=490), CUP D33C22000960007
- Contracted scientific services:
 - o 2024-2025: analysis of spatial and temporal fishery management scenarios for small scale fishery case studies in Italy and Croatia for WWF Mediterranean project Transforming Small Scale Fisheries in the Mediterranean 2 (SSF2)
- Submitted projects:
 - o Adriatic environmental monitoring Technology Integration Concept - AdriaTIC (EU INTERREG Italy Croatia, 2.7 MEUR)

PUBLICATION INDEXES (SCOPUS)

10 MOST RELEVANT PUBLICATIONS In the last 10 years.

- NUMBER OF PUBLICATIONS: 12
- TOTAL NUMBER OF CITATIONS: 287
- H-INDEX: 10
- 1. Mangano, M. C., Berlino, M., Corbari, L., Milisenda, G., Lucchese, M., Terzo, S., Celić, I., ... & Sarà, G. (2022). The aquaculture supply chain in the time of covid-19 pandemic: Vulnerability, resilience, solutions and priorities at the global scale. *Environmental science & policy*, 127, 98-110.
- 2. Paliaga, P., Budiša, A., Dautović, J., Djakovac, T., Dutour-Sikirić, M. A., Mihanović, H., Celić, I., ... & Ciglencčki, I. (2021). Microbial response to the presence of invasive ctenophore *Mnemiopsis leidyi* in the coastal waters of the Northeastern Adriatic. *Estuarine, Coastal and Shelf Science*, 107459.
- 3. Piroddi, C., Akoglu, E., Andonegi, E., Bentley, J. W., Celić, I., Coll, M., ... & Tsikliras, A. C. (2021). Effects of nutrient management scenarios on marine food webs: a Pan-European Assessment in support of the Marine Strategy Framework Directive. *Frontiers in Marine Science*, 8, 179.
- 4. Sarà, G., Mangano, M. C., Berlino, M., Corbari, L., Lucchese, M., Milisenda, G., Celić, I., ... & Helmuth, B. (2021). The synergistic impacts of anthropogenic stressors and COVID-19 on aquaculture: A current global perspective. *Reviews in Fisheries Science & Aquaculture*, 1-13.
- 5. Pavičić, M., Žužul, I., Matic-Skoko, S., Triantafyllidis, A., Grati, F., Durieux, E. D., Celić, I., ... & Šegvić-Bubić, T. (2020). Population Genetic Structure and Connectivity of the European Lobster *Homarus gammarus* in the Adriatic and Mediterranean Seas. *Frontiers in genetics*, 11, 1540.
- 6. Celić, I., Libralato, S., Scarcella, G., Raicevich, S., Marčeta, B., & Solidoro, C. (2018). Ecological and economic effects of the landing obligation evaluated using a quantitative ecosystem approach: a Mediterranean case study. *ICES Journal of Marine Science*, 75(6), 1992-2003.
- 7. Sabatini, L., Bullo, M., Cariani, A., Celić, I., Ferrari, A., Guarniero, I., ... & Scarcella, G. (2018). Good practices for common sole assessment in the Adriatic Sea: Genetic and morphological differentiation of *Solea solea* (Linnaeus, 1758) from *S. aegyptiaca* () and stock identification. *Journal of Sea Research*, 137, 57-64.
- 8. Mion, M., Piras, C., Fortibuoni, T., Celić, I., Franceschini, G., Giovanardi, O., ... & Raicevich, S. (2015). Collection and validation of self-sampled e-logbook data in a Mediterranean demersal trawl fishery. *Regional Studies in Marine Science*, 2, 76-86.
- 9. Scarcella, G., Grati, F., Raicevich, S., Russo, T., Gramolini, R., Scott, R. D., Celić, I., ... & Fabi, G. (2014). Common sole in the northern and central Adriatic Sea: spatial management scenarios to rebuild the stock. *Journal of sea research*, 89, 12-22.
- 10. Grati, F., Scarcella, G., Polidori, P., Domenichetti, F., Bolognini, L., Gramolini, R., Celić, I., ... & Fabi, G. (2013). Multi-annual investigation of the spatial distributions of juvenile and adult sole (*Solea solea* L.) in the Adriatic Sea (northern Mediterranean). *Journal of Sea Research*, 84, 122-132.

According to law 679/2016 of the Regulation of the European Parliament of 27th April 2016, I hereby express my consent to process and use my data provided in this CV

Italy, Trieste, 18th July 2025

Signature

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