

EUROPEAN
CURRICULUM VITAE
FORMAT



PERSONAL INFORMATION

Name	ANTONIO DELL'ANNO
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SCOPUS links	https://www.scopus.com/authid/detail.uri?authorId=6603874738
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E-mail	a.dellanno@univpm.it
Nationality	Italian
Date of Birth	15/09/1967
Gender	Male

WORK EXPERIENCE

- Dates (from - to) November 2018 - today
- Name and address of the employer Università Politecnica delle Marche – Department of Life and Environmental Sciences
 - Type of business or sector
 - Occupation or position held **Full professor – Ecology (BIO/07)**
- Main activities and responsibilities

- Dates (from - to) October 2015 – October 2018
- Name and address of the employer Università Politecnica delle Marche – Department of Life and Environmental Sciences
 - Type of business or sector
 - Occupation or position held **Associate professor – Ecology (BIO/07)**
- Main activities and responsibilities

- Dates (from - to) January 2005 – October 2015
- Name and address of the employer Università Politecnica delle Marche – Department of Life and Environmental Sciences
 - Type of business or sector
 - Occupation or position held **Researcher – Ecology (BIO/07)**
- Main activities and responsibilities

EDUCATION AND TRAINING

- Dates (from - to) 2000-2004
- Name and type of organisation providing education and training Università degli Studi di Bari - Università Politecnica delle Marche
- Principal subjects/occupational skills covered Marine biology and ecology
- Title of qualification awarded **Post Doc**

- Dates (from - to) 1996 – 2000
- Name and type of organisation providing education and training Università degli Studi di Messina

- Principal subjects/occupational skills covered
- Title of qualification awarded

Study of nucleic acid dynamics in marine ecosystems

PhD in Environmental Sciences: marine environment and resources

- Dates (from - to)
- Name and type of organisation providing education and training
- Principal subjects/occupational skills covered
- Title of qualification awarded

1986 - 1993

Università degli Studi di Genova

Experimental degree thesis aimed at studying the biological responses of marine organisms to pollutants

Master degree in Biology

PERSONAL SKILLS AND COMPETENCES

MOTHER TONGUE
OTHER LANGUAGES

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): marine biodiversity, microbial diversity, ecosystem functioning; climate and human-induced impacts, restoration/remediation.
- Author of 167 publications on Scientific Journals.
- Lecturer of 35 academic courses since 2005 (i.e. Marine Conservation Biology, Eco-Technologies, Environmental sustainability; Applied marine ecology).
- Organization and Communication at national and international congresses (more than 100 presentations) in some of which as invited speakers.
- Supervisor of more than 80 university theses (three-year, specialist and master's); guiding teacher and co-rapporteur of 15 doctoral theses.

RELEVANT ROLES AND COMPETENCES

Coordination and administration of people, projects and budgets; at work, in voluntary work (for example culture and sports) and at home, etc.

- Vice-Director of the Department of Life and Environmental Sciences at UNIVPM
- President of the Master Degree Program in "Marine Biology" at UNIVPM
- Head of the laboratory of molecular and microbial ecology at the Department of Life and Environmental Sciences of UNIVPM
- Delegate of the Rector of UNIVPM at the general assembly of the Joint Research Unit of the European Marine Biological Resource Centre - EMBRC-IT .
- Participants to >20 international and national research projects in some of which as PI or responsible of research unit.
- The three most important ones in the last 3 years:
 - o 2020-2023: Viral diversity and impacts on deep-sea biodiversity and ecosystem functioning – VIRIDE (2017EKFA98, PRIN 2017) funded by MUR. Role: scientific coordinator
 - o 2018-2022: Off-shore Platform Conversion for Eco-sustainable Multiple Uses:- PLaCE (ARS01_00891), PON research and innovation 2014–2020, co-funded by the European Union. Role: scientific coordinator
 - o 2021-2025: Bioremediation of contaminated sediments in coastal areas of ex-industrial sites - LIFE SEDREMED (LIFE20 ENV/IT/000572) co-founded by the European Union. Role: Scientific responsible of the research unit.
- Coordinator of 10 research contracts with industries and public institutions
- Member of the scientific committee of the National Technological Cluster Blue Italian Growth (BIG) (2018 – today)
- Member of the scientific committee of the Inter-University Consortium High-Tech Recycling (2009 – 2019)
- Co-founder of two academic spin-off (Ecotechsystems Ltd, Ecoreach Ltd)

PUBLICATION INDEXES (SCOPUS)

- NUMBER OF PUBLICATIONS: 167
- TOTAL NUMBER OF CITATIONS: 6854
- H-INDEX: 48

10 MOST RELEVANT
PUBLICATIONS
In the last 10 years.

1. Dell'Anno F., Rastelli E., Tangherlini M., Corinaldesi C., Sansone C., Brunet C., Balzano S., Ianora A., Musco L., Montoreali, M.R., **Dell'Anno A.** (2021) Highly contaminated marine sediments can host rare bacterial taxa potentially useful for bioremediation. *Frontiers in Microbiology*, 12:326
2. Corinaldesi C., Canensi S., **Dell'Anno A.**, Tangherlini M., Di Capua I., Varrella S., Willis T.J., Cerrano C., Danovaro R. (2021) Multiple impacts of microplastics can threaten marine habitat-forming species. *Communications Biology*, 4:1-13
3. Danovaro R., Fanelli E., Aguzzi J., Billett D., Carugati L., Corinaldesi C., **Dell'Anno A.**, Gjerde K., Jamieson A.J., Kark S., McClain C., Levin L., Levin N., Ramirez-Llodra E., Ruhl H., Smith C.R., Snelgrove P.V.R., Thomsen L., Van Dover C.L., Yasuhara M. (2020) Ecological variables for developing a global deep-ocean monitoring and conservation strategy. *Nature Ecology & Evolution*. 4:181-192.
4. Corinaldesi C., Tangherlini M., Rastelli E., Buschi E., Lo Martire M., Danovaro R., **Dell'Anno A.** (2019) High diversity of benthic bacterial and archaeal assemblages in deep-Mediterranean canyons and adjacent slopes. *Progress in Oceanography*, 171:154-161
5. Corinaldesi C., Tangherlini M., Manea E., **Dell'Anno A.** (2018) Extracellular DNA as a genetic recorder of microbial diversity in benthic deep-sea ecosystems. *Scientific Reports*, 8:1839 doi: 10.1038/s41598-018-20302-7
6. Danovaro R., Corinaldesi C., **Dell'Anno A.**, Snelgrove P.V.R. (2017) The deep-sea under global change. *Current Biology*, 27:R431-R510
7. Danovaro R., Canals M., Tangherlini M., **Dell'Anno A.**, Gambi C., Lastras G., Amblas D., Sanchez-Vidal A., Frigola J., Calafat A.M., Pedrosa R., Rivera J., Rayo X., Corinaldesi C. (2017). A submarine volcanic eruption leads to a novel microbial habitat. *Nature Ecology & Evolution*, 1:0144
8. Danovaro R., **Dell'Anno A.**, Corinaldesi C., Rastelli E., Cavicchioli R., Krupovic M., Noble R.T., Nunoura T., Prangishvili D. (2016) Virus-mediated archaeal hecatomb in the deep seafloor. *Science Advances*, 2:e1600492
9. Danovaro R., Molari M., Corinaldesi C., **Dell'Anno A.** (2016) Macroecological drivers of archaea and bacteria in benthic deep-sea ecosystems. *Science Advances*, :e1500961.
10. **Dell'Anno A.**, Corinaldesi C., Danovaro R. (2015) Virus decomposition provides an important contribution to benthic deep-sea ecosystem functioning. *Proceedings of the National Academy of Sciences of the United States of America*, 112:E2014-E2019

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

Ancona, date of the digital signature

Signature