

EUROPEAN
CURRICULUM VITAE
FORMAT



PERSONAL INFORMATION

Name	MARCO ISAIA
Address	UNIVERSITA' DEGLI STUDI DI TORINO VIA ACCADEMIA ALBERTINA, 13 – 10123 TORINO 011-6704544
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Nationality	Italian
Date of Birth	16/05/1975
Gender	male

WORK EXPERIENCE

- Dates (from - to) September 2019 - today
- Name and address of the employer Università degli Studi di Torino – Department of Life Sciences and System Biology
 - Type of business or sector
 - Occupation or position held **Associate professor – Ecology (BIO/07)**
- Main activities and responsibilities
- Dates (from - to) October 2007 – September 2019
- Name and address of the employer Università degli Studi di Torino – Department of Life Sciences and System Biology
 - Type of business or sector
 - Occupation or position held **Researcher – Ecology (BIO/07)**
- Main activities and responsibilities

EDUCATION AND TRAINING

- Dates (from - to) 2006-2007
- Name and type of organisation providing education and training Università degli Studi di Torino
- Principal subjects/occupational skills covered Researcher
- Title of qualification awarded **Post Doc**
- Dates (from - to) 2003 - 2006
- Name and type of organisation providing education and training Università degli Studi del Piemonte Orientale
- Principal subjects/occupational skills covered Thesis title: Spiders and bioindication, from the organism to the landscape level
- Title of qualification awarded **PhD in Environmental Science**
- Dates (from - to) 2001 - 2002
- Name and type of organisation providing education and training Politecnico di Torino

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

Landscape ecology and methods of strategic environmental assessment

European Master in Environmental Engineering

PERSONAL SKILLS AND COMPETENCES

MOTHER TONGUE
OTHER LANGUAGES

ITALIAN
ENGLISH, FRENCH, SPANISH, GERMAN

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): invertebrate biodiversity, spiders, urban biodiversity, cave ecology, functional ecology.
- Author of 111 publication on Scientific Journals (source: Scopus)
- Lecturer of 30 academic courses or modules since 2006 (i.e. Ecology, Laboratory of Ecology, Biomonitoring, Landscape Ecology, Ecosystem Dynamics).
- Organization and Communication at national and international congresses (> 200 communications).
- Supervisor of more than 60 university theses from 2008 to 2023 (Bachelor, and Master); supervisor of teacher of 9 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.

- Coordinator of research projects as Principal Investigator or working package leader during the last 5 years:
 - o 2019-2023: ShowCave a multidisciplinary research project to study, classify and mitigate the environmental impact in tourist caves. PRIN 2017. Code: 2017HTXT2R settore ERC LS-8 – Linea di intervento A. Role: General coordinator;
 - o 2017-2019 CAVEAT: Alpine caves as climatic indicators for global warming. CSP2016. Role: Scientific coordinator, Code: CSTO162355
 - o 2012-2015 CAVELAB: From microclimate to global change, caves as laboratories for the study of the effects of temperature on biodiversity. CSP 2011. Role: Scientific coordinator, Code: ORTO11TPXK
- Habilitation Degree for Full Professor for Ecology (BIO/07) (June 2021).
- Habilitation Degree for Associate Professor for Ecology (BIO/07), Zoology (BIO/05) and Entomology (AGR/11) (March 2017).
- Appointed as a member of the Technical Commission for the Conservation of the Speleological Heritage of Region Piemonte
- Global and Regional IUCN Red List Assessor
- European Society of Arachnology (ESA), Member of Directive Council e Newsletter Editor
- XXVIII European Congress of Arachnology, Head of Conference 2014
- Araneae Spiders of Europe, Expert Board Member (www.araneae.nmbe.ch)

PUBLICATION INDEXES (SCOPUS)

- NUMBER OF PUBLICATIONS: 111
- TOTAL NUMBER OF CITATIONS: 2249
- H-INDEX: 28

10 MOST RELEVANT
PUBLICATIONS
In the last 5 years.

1. Aliens in caves: the global dimension of biological invasions in subterranean ecosystems
Nicolosi, G., Mammola S., Verbrugge, L., Isaia, M.
Biological Reviews, 2023, 20, doi: 10.1111/brv.12933
2. A multi-layered approach uncovers overlooked taxonomic and physiological diversity in Alpine subterranean spiders (Araneae: Linyphiidae: Troglolyphantes)
Isaia, M., Arnedo, M.A., Mammola, S.
Invertebrate Systematics, 36(4), pp. 354–371
3. Trends in habitat suitability of aquatic spiders in Europe
Milano, F., Cardoso, P., Mammola, S., Smith, H., Isaia, M.
Biological Conservation, 2022, 275, 109767
4. Spider conservation in Europe: a review
Milano, F., Blick, T., Cardoso, P., ...Wiśniewski, K., Isaia, M.
Biological Conservation, 2021, 256, 109020
5. Media framing of spiders may exacerbate arachnophobic sentiments
Mammola, S., Nanni, V., Pantini, P., Isaia, M.
People and Nature, 2020, 2(4), pp. 1145–1157
6. Environmental filtering and convergent evolution determine the ecological specialization of subterranean spiders
Mammola, S., Arnedo, M.A., Fišer, C., ...Dejanaz, A.J., Isaia, M.
Functional Ecology, 2020, 34(5), pp. 1064–1077
7. Islands in cities: Urbanization and fragmentation drive taxonomic and functional variation in ground arthropods
Piano, E., Giuliano, D., Isaia, M.
Basic and Applied Ecology, 2020, 43, pp. 86–98
8. Extending Janzen's hypothesis to temperate regions: a test using subterranean ecosystems
Mammola, S., Piano, E., Malard, F., Vernon, P., Isaia, M.
Functional Ecology, 2019, 33(9), pp. 1638–1650
9. Associations between habitat quality, body size and reproductive fitness in the alpine endemic spider *Vesubia jugorum*
Mammola, S., Milano, F., Vignal, M., Andrieu, J., Isaia, M.
Global Ecology and Biogeography, 2019, 28(9), pp. 1325–1335
10. Artificial lighting triggers the presence of urban spiders and their webs on historical buildings
Mammola, S., Isaia, M., Demonte, D., Triolo, P., Nervo, M.
Landscape and Urban Planning, 2018, 180, pp. 187–194
11. Climate change may drive cave spiders to extinction
Mammola, S., Goodacre, S.L., Isaia, M.
Ecography, 2018, 41(1), pp. 233–243
12. Urbanization drives community shifts towards thermophilic and dispersive species at local and landscape scales
Piano, E., De Wolf, K., Bona, F., ...De Meester, L., Hendrickx, F.
Global Change Biology, 2017, 23(7), pp. 2554–2564