*CURRICULUM VITAE*
**PERSONAL INFORMATION**

Marco Tolve
Turin, Italy
marco.tolve@unito.it

- **EDUCATION**

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|---|---|
| 01/11/2023 ongoing | **PhD in Biological Sciences and Applied Biotechnology** <br> Department of Life Sciences and Systems Biology / University of Turin <br> Title: "Conservation ecology of Italian spiders: a trait based approach." <br> Supervisor: Prof. M. Isaia |
| 04/04/2023 | **Master's degree in Natural Systems Science** <br> Department of Life Sciences and Systems Biology / University of Turin <br> Grade:  108/110 <br> Thesis: Intraspecific trait variability in *Duvalius carantii* (Sella, 1874), a subterranean endemic beetle of the South-Western Alps (Coleoptera, Carabidae: Trechini). <br> Supervisor: Prof. M. Isaia |
| 06/12/2019 | **Bachelor Degree in Natural Science** <br> Department of Life Sciences and Systems Biology / University of Turin <br> Grade: 93/110 <br> Thesis: Monitoring activities of *Vesubia jugorum* (Simon, 1881) (Arachnida: Araneae), species assessed for the IUCN Red List. <br> Supervisor: Prof. M. Isaia |

- **OTHER TRAINING**

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| 03/10/2023 ongoing | **MOOC: GIScience e Giustizia Climatica (24 hours)** <br> Climate Justice - Jean Monnet Centre of Excellence / University of Padua |
| 03/11/2022 | **Global and Regional IUCN Red List Assessor Training (14 hours)** <br> International Union for Conservation of Nature / ConservationTraining.org |

## ● PREVIOUS RESEARCH AND PARTICIPATION TO RESEARCH GROUPS

01/04/2023 - 31/07/2023     **Scholarship researcher**
Department of Life Sciences and Systems Biology / University of Turin
Title: Study of the araneocenoses of the Islands of the Tuscan Archipelago.
Supervisor: Prof. M. Isaia

01/07/2022 - 03/07/2022     **Taxonomic inventory**
Spiders sampling and identification
"Explor'Nature 2022, Valdeblore", Parc National du Mercantour, Valdeblore, France.

01/01/2022 - 30/06/2022     **Internal traineeship**
Department of Life Sciences and Systems Biology / University of Turin
Field activities in caves of the Western Alps, analysis of species traits faunistic data and data analysis.
Supervisor: Prof. M. Isaia

02/07/2022 - 04/07/2021     **Taxonomic inventory**
Spiders sampling and identification
"Explor'Nature 2021, Colmars-les-Alpes", Parc National du Mercantour, Colmars-les-Alpes, France.

01/07/2022 - 30/09/2019     **Internal traineeship**
Department of Life Sciences and Systems Biology / University of Turin
Monitoring activities of *Vesubia jugorum* (Arachnida: Araneae)
Field sampling and data analysis.
Supervisor: Prof. M. Isaia

## ● PUBLICATION LIST

1. Mammola, S., Pavlek, M., Huber, B. A., Isaia, M., Ballarin, F., **Tolve, M.**, Čupić, I., Hesselberg, T., Lunghi, E., Mouron, S., Graco-Roza, C., & Cardoso, P. (2022). A trait database and updated checklist for European subterranean spiders. *Scientific data*, 9(1), 1-13. https://doi.org/10.1038/s41597-022-01316-3

2. Milano, F., **Tolve, M.**, & Isaia, M. (2023). Natural history and conservation of the wolf spider *Vesubia jugorum* (Simon, 1881) (Araneae, Lycosidae), assessed as Endangered in the IUCN Red List. *Zoosystema*, 45(1), 1-12. https://doi.org/10.5252/zoosystema2023v45a1

3. Mammola, S., Graco-Roza, C., Ballarin, F., Hesselberg, T., Isaia, M., Lunghi, E., Mouron, S., Pavlek, M., **Tolve, M.**, & Cardoso, P. (2023, *preprint*). Functional convergence underground? The scale-dependency of community assembly processes in European cave spiders. *bioRxiv*, 2023-03. https://doi.org/10.1101/2023.03.17.533085

- **PRESENTATION OF PAPERS, POSTER, GIVEN SPEECHES AT CONFERENCES AND SEMINARS**

04/06/2022    Poster
**Tolve, M.**, Giachino, P. M., Piano, E., & Isaia, M. - Habitat suitability of *Duvalius carantii* (Sella 1874) (Coleoptera, Carabidae: Trechini). 23rd National Congress of Speleology (Ormea, Italy, 2-6 June 2022)

22/07/2022    Co-authored oral presentation
Mammola, S., Pavlek, M., Arnedo, M., Milano, F., Milione, R., **Tolve, M.**, Isaia, M., & Cardoso, P. - Quantifying troglomorphism in hyperspace. In ARPHA Conference Abstracts (Vol. 5, p. e82941). Proceedings of the 25th International Conference on Subterranean Biology (Cluj-Napoca, Romania, 18-22 July 2022) Edited by Oana Teodora Moldovan. Pensoft Publishers. https://doi.org/10.3897/aca.5.e82941

- **LANGUAGE SKILLS**

Italian: native
English: good/ B1
French: basic/ A2

- **SOFT SKILLS**

Software:    **Microsoft Office** (*Word, Excel, PowerPoint*): skills in software management.
*R*: skills in programming and data analysis (statistics and data management).
*QGis*: skills in managing the geographic information system.
*Maxent*: skills in the construction of species distribution models (SDMs).