

Personal details

- Surname: Vecchi
- First name: Matteo
- ORCID: 0000-0002-7995-6827
- CV compiled on 08/02/2023

Degrees

- PhD in Models and Methods for Material and Environmental Sciences – Thematic area “Evolutionary and Environmental Biology” *cum laude*.
 - Department of Life Sciences, University of Modena and Reggio Emilia, Modena, Italy
 - Graduated on February 27th, 2018
 - Thesis title: Characterization of bacterial symbionts in the phylum Tardigrada
- Master Degree in Biodiversity and Evolution, 110/110 *cum laude*
 - Department of Biological, Geological and Environmental sciences, University of Bologna, Bologna, Italy
 - Graduated on October 7th, 2014
 - Thesis title: Molecular and Morphological Integrative approach in the study of Antarctic tardigrades.
- Bachelor’s Degree in Biological Sciences, 109/110
 - Department of Biological, Geological and Environmental sciences, University of Bologna, Bologna, Italy
 - Graduated on October 15th, 2012
 - Thesis title: Sviluppo di allevamenti di Lepidotteri Italiani nel Museo del Cielo e della Terra di San Giovanni in Persiceto (BO) (in Italian) [Development of a breeding system for Italian Lepidoptera at the Museo del Cielo e della Terra in San Giovanni in Persiceto (BO)]

Current employment

- Postdoctoral Researcher in the Tardigrade Reproductive Evolution research group at Jyväskylä University (P.I.: Academy Research Fellow Sara Calhim) under the project “Sperm evolution across reproductive and fertilization modes”.
 - Department of Biological and Environmental Sciences, Jyväskylä University, Jyväskylä, Finland
 - Start date: 9th of January, 2019
 - End date: 22nd of February, 2023
 - Job description: Research activity
- Stage of academic research career: II

Previous work experience

- Chemical and microbiological analysis laboratory employee at Lab2000 srl, Nonantola (MO), Italy.

- Start date: 10th of April, 2018
- End date: 8th of December, 2020
- Job description: Conduction of chemical and microbiological analyses on water, waste and zootechnical foods. Management of incoming orders and samples, management of customer relationships, sampling at client companies.

Research supervision and leadership experience

- Co-supervision of undergraduate students:
 - University of Modena and Reggio Emilia – Bachelor Degree in Biological Sciences (1): Laurent Adakpo Kossi.
 - University of Jyväskylä – Bachelor Degree in Biological and Environmental Sciences (4): Tommi Vuori, Miitri Mönntinen, Simo Puro, Riikka Tynkkynen.
- Co-supervision of graduate students:
 - University of Modena and Reggio Emilia – Master Degree in Experimental and Applied Biology (1): Agnese Ferrari.
 - University of Jyväskylä – Master Degree in Biological and Environmental Sciences (1): Serge Ryndov.

Research supervision and leadership experience

- Teaching assistant for at the Department of Biological and Environmental Science of the University of Jyväskylä for the courses “Foundations of Statistics for Ecology and Evolution” (Years 2019, 2021) and “Methods for evolutionary genetics” (Years 2020, 2021).
- Instructor of the course “R for biology: data analysis introduction” at the Department of Life Sciences of the University of Modena and Reggio Emilia (Year 2021).

Other key academic merits

- Referee for scientific publications for the following ISI journals: Caribbean Naturalist, Diversity, European Journal of Taxonomy, Journal of Visualized Experiments, Molecular Phylogenetics and Evolution, PLoS Biology, Scientific Reports, Raffles Bulletin of Zoology, Zootaxa, Zookeys.
- Member of the organizing committee of the 13th International Symposium on Tardigrada (Modena, 23rd-26th June 2015).