

CURRICULUM VITAE ET STUDIORUM

PERSONAL INFORMATION

Name	Martina Braconcini
Date of Birth	18/12/1991
Address	Via del Poggetto, 24, 01019 (Vetralla, VT)
Nationality	Italian
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EDUCATION AND TRAINING

01 January 2022- ongoing	Ph.D in “Ecology and Sustainable Management of Environmental Resources”, XXXVII Cycle (PON Ricerca & Innovazione 2014-2020) Title of the thesis: “Analysis of fungal communities associated with marine organisms: study and conservation of biodiversity”. University of Tuscia, Department of Ecological and Biological Sciences, Viterbo, Italy
16 July 2021	Master’s degree in “Industrial Biotechnologies for Health and Well-being” (LM-8) Thesis: “Attività chitinolitica del fungo marino <i>Clonostachys rosea</i> IG119 in condizioni di poliestremofilia”– 110/110 cum laude University of Tuscia, Department for Innovation in Biological, Agri-food and Forestry Systems, Department of Ecological and Biological Sciences, Viterbo, Italy
15 October 2018	Bachelor’s degree in “Biological Sciences” (L-13) Thesis: “Degradazione microbica di piretroidi sintetici”–110/110 cum laude University of Tuscia, Department of Ecological and Biological Sciences, Viterbo, Italy

ACADEMIC NOMINATIONS

November 2023	“Cultore della Materia” (Subject Expert and Teaching Assistant) in Microbiology University of Tuscia, Department of Ecological and Biological Sciences, Viterbo, Italy
November 2023	“Cultore della Materia” (Subject Expert and Teaching Assistant) in Biology of Algae and Fungi University of Tuscia, Department of Ecological and Biological Sciences, Viterbo, Italy

WORK EXPERIENCES

Academic year 2023 - 2024	Microbiology practise for students of Biology University of Tuscia, Department of Ecological and Biological Sciences, Viterbo, Italy
June 2023 – november 2023	Predocctoral Fellowship at “Vitantech” <i>Main activities:</i> Advanced granular aerobic systems for wastewater treatment., analysis of fungal communities in environmental samples, bioinformatics studies of massive sequencing. Vitantech, Granada (Spain)
Academic year 2022 - 2023	Microbiology practise for students of Biology University of Tuscia, Department of Ecological and Biological Sciences, Viterbo, Italy
September 2021– december 2021	Stage Post-Lauream at “Laboratorio di Microbiologia e Microbiologia Marina Applicata” University of Tuscia, Viterbo
April 2021– may 2021	Stage (75 hr) at “Laboratorio di Ecologia Microbica: Funghi – Alghe – Batteri” Centro Ittiogenico Sperimentale Marino (CISMAR)
January 2020 – december 2020	Master thesis work Università degli Studi della Tuscia, Viterbo
2019	Tutorato e Orientamento

University of Tuscia, Department for Innovation in Biological, Agri-food and Forestry Systems, Viterbo, Italy

2017 **Stage (150 hr) at “Laboratorio di Epidemiologia e Biotecnologie”**
Università degli Studi di Roma “Foro Italico”

PERSONAL SKILLS AND COMPETENCES

Mother tongue	Italian
Other Languages	
	English
Reading skills	Good
Writing skills	Good
Verbal skills	Good
	Spanish
Reading skills	Good
Writing skills	Good
Verbal skills	Good

TECHNICAL SKILLS AND COMPETENCES

Use of Suite Microsoft Office / Use of some specific scientific software and biological databases (MODDE, Chromas Lite software, PubMed, NCBI, Blast, Swiss PDB Viewer, BLAST, Clustal.

ATTENDANCE AT SEMINARS

2018 Seminar: “Dalla ricerca applicata al trasferimento tecnologico nella chimica fine e farmaceutica”
Viterbo, 21 November 2018

2018 National Conference “Acqua e salute per la popolazione. Il trattamento delle acque nelle strutture comunitarie, ricreative e riabilitative”
Roma, 20 March 2018

PUBBLICATIONS

2024 **Braconcini, M.**, Gorrasi, S., Fenice, M., Barghini, P., & Pasqualetti, M. (2024). *Rambellisea gigliensis* and *Rambellisea halocynthiae*, gen. et spp. nov. (Lulworthiaceae) from the Marine Tunicate *Halocynthia papillosa*. *Journal of Fungi*, 10(2), 127.

Juárez-Jiménez, B., Fenice, M., Pasqualetti, M., Muñoz-Palazon, B., Correa-Galeote, D., **Braconcini, M.**, & Gorrasi, S. (2023). Flow cytometric investigation of *Salinicola halophilus* S28. Physiological response provides solid evidence for its uncommon and high ability to face salt-stress conditions. *Microbiology Research*, 14(2), 454-465.

2023 Muñoz-Palazon, B., Gorrasi, S., Rosa-Masegosa, A., Pasqualetti, M., **Braconcini, M.**, & Fenice, M. (2022). Treatment of high-polyphenol-content waters using biotechnological approaches: the latest update. *Molecules*, 28(1), 314.

2022 Gorrasi, S., Pasqualetti, M., **Braconcini, M.**, Muñoz-Palazon, B., Fenice, M. (2022). Could *Pontimonas* harbour halophilic members able to withstand very broad salinity variations? *Microorganisms*, 10(4), 790.

2022 Pasqualetti, M., Gorrasi, S., Giovannini, V., **Braconcini, M.**, Fenice, M. (2022). Polyextremophilic chitinolytic activity by a marine strain (IG119) of *Clonostachys rosea*. *Molecules*, 27(3), 688

CONFERENCE ABSTRACTS

- 2023 | **Braconcini, M.**, Gorrasi, S., Barghini, P., Fenice, M., Pasqualetti, M. (2023). Diversity of marine fungi associated with the ascidian *Halocynthia papillosa*. IX International Plant Science Conference (IPSC) Pisa, 13 - 16 september 2023. ISBN 978-88-85915-28-2
- 2022 | Pasqualetti, M., Fenice, M., **Braconcini, M.**, Gorrasi, S. (2022). Marine fungi: biodiversity and biotechnology. XVth National Congress of the Bulgarian Microbiologists with International Participation. Koprivshtica, BG, 5-8 October 2022.
- 2017 | Mucci, N., Cianfanelli, C., **Braconcini, M.**, Gianfranceschi, G., Santucci, S., Valeriani, F. Evaluation of laboratory kits for *Legionella* detection by Real Time PCR. The 9th International Conference on *Legionella* Rome, 26-30 Settembre 2017, Rome, Italy

PATENT

| Brevetto subacqueo internazionale 1° Grado AR/One Star Diver (FIPSAS)

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.

Date
12/02/2024

Martina Braconcini
