

# Curriculum vitae

## Personal details

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**Name** Marta Favero  
**Address** Via G. Pascoli 9, Vigodarzere (PD)  
**Date and place of birth** 01/06/1996, Padova (PD)  
**Citizenship** Italian  
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## Current position

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12/2022 - current **PhD Student** in Ecology and sustainable management of environmental resources  
University of Tuscia, Department of Biology and Ecology  
Supervisors: Dr. Giovanni Polverino, Dr.ssa Marialetizia Palomba  
Title: Empirical study and development of a host-parasite predictive model for monitoring a coastal marine ecosystem

## Education

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10/2018 – 11/2020 **MSc in Evolutionary Biology at the University of Padova**  
Title of the thesis: Ageing of male sexual traits in *Poecilia reticulata*: effects of sex-ratio.  
Supervisor: Prof. Clelia Gasparini  
Graduation grade: 110 cum laude  
Weighted average of the exams score: 29.026

10/2015 – 09/2018 **BSc in Biology at the University of Padova**  
Title of the thesis: Growth responses of *Synechocystis* 6803 at different atmospheric conditions.  
Supervisor: Prof. Nicoletta La Rocca  
Graduation grade: 108/110  
Weighted average of the exams score: 27.518

09/2010 – 07/2015 **Scientific high school diploma at Liceo Scientifico "Eugenio Curiel" (Padova)**  
Grade: 88/100.

## Professional skills

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Job-related skills Manipulation and behavioural test with animals (fishes and mice), PCR, agarose gel electrophoresis, DNA extraction, histology, Western Blotting.

Bioinformatic analyses    Microsoft Office suite (Word, Excel, PowerPoint). ImageJ and ImageLab for scientific imaging. Basic command of RStudio software.

## Personal skills

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Mother language    Italian  
Other languages    English (Level B2)

## Awards and Fellowships

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05/2022 - current    **Research fellowship (Telethon project)** in the laboratory of Prof.ssa Ildikò Szabò.  
Title: Exploiting redox cyclers against mitochondrial diseases.  
Activity: study the effect of some drugs on mice with mitochondrial diseases in vitro and in vivo.

10/2021 – 04/2022    **Research fellowship (FISM project)** in the laboratory of Prof.ssa Ildikò Szabò.  
Title: Evaluation of the effect of some molecules against multiple sclerosis.  
Activity: behavioural tests in animals, PCR, Western Blot, histology.

I authorize the processing of my personal data present in the curriculum vitae pursuant to Legislative Decree 30 June 2003, n.196 and of GDPR (EU Regulation 2016/679).