

Laura Verdesca



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Current Position: Ph. D. student

Director of Studies: Monia Teresa Russo

Internal Supervisor: Maria Immacolata Ferrante

External Supervisor: Prof. Tomas Morosinotto

Program: University of Padova, 40° Ph.D. cycle

Affiliation:

Department of Ecosustainable Marine Biotechnology, Stazione Zoologica Anton Dohrn, Napoli (Italy)

Education/Training/Experience

Institute and Location	Degree / Function	Year	Field of Study
Department of Biology, University of Padova, Padova, Italy	Master (Laurea)	2020-2023	Industrial biotechnology, study of cyanobacteria in the context of circular economy
Department of Biology, University of Padova, Padova, Italy	Research assistant	2024	Characterization of nitrate transporters in microalgae

Posters

Collura F., Santin A., Verdesca L., Cardoso L.O.B, Morlino M.S., Singh G., Gupte A.P., Favaro L., Campanaro S., Treu L., Morosinotto T. Integrating Photoautotrophic Biogas Upgrading with Bioplastic Production. Department of Biology, 6th Scientific Retreat; Padova (Italy), 29-30 May 2024.

Santin A., Collura F., Verdesca L., Morlino M.S., Cardoso L.O.B, Nascimento C.A.O., Campanaro A., Treu L., Morosinotto T. Harnessing the High Light Efficiency of the

Cyanobacterium Synechocystis sp. B12 for Biotechnological Innovation. EPS2; Padova (Italy), 24-28 June 2024.

Santin A., Collura F., Morlino M.S., Verdesca L., Savio F., Porqueddu I., Rossi T.S., Gupte A.P., García R.S., Bellan A., Favaro L., Müller B., Campanaro S., Treu L., Morosinotto T. Biogas upgrading and PHA accumulation with microbial biocatalysts. Ecomondo; Rimini (Italy), 7-10 November 2023.