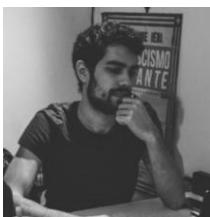


PERSONAL INFORMATION



Dario Presti

 Palermo, Italy
 +39 320 2185326
 dario.presti0@gmail.com

Sex Male | Date of birth 17/02/1994 | Nationality Italian

EDUCATION

- 11/2020 - present **PhD student** at University of Palermo. Member of the H2020 EU Project WiderUptake team. Working on PHA recovery from wastewater treatment.
- 09/2016 - 07/2019 **Master's degree in Environmental Engineering (LM-35)** at University of Palermo. Final degree mark: 110/110 cum laude
- 01/2018 - 07/2018 **Semester abroad with Erasmus+ program** at Universitat Autònoma de Barcelona, Spain. During this period, it was carried out the laboratory research needed to write the master thesis "Advances in resources recovery from wastewater treatment: a new protocol for PHA extraction".
- 02/2017 - 06/2017 **Semester abroad with Erasmus+ program** at Polytech Montpellier, France.
- 09/2013 - 10/2016 **Bachelor's degree in Environmental Engineering (L-7)**, at University of Palermo. Final degree mark: 108/110

WORK EXPERIENCE

- 09/2020 – 11/2020 **Trainee** at Siciliacque SpA in drinking water treatment plant operation department.
- 02/2019 – 05/2019 **Part-time collaboration** with U.O. Internationalization policies for the mobility of the University of Palermo, Mobility for incoming Erasmus and Visiting students Office.

INTERNAZIONAL VOLUNTEERING

- 09/2019 – 02/2020 **European Voluntary Service in Reykjavík, Iceland** at SEEDS Iceland, an NGO that promotes topics such as environmental protection and intercultural understanding through the organization of workcamps for volunteers from all around the world.

PERSONAL SKILLS

Mother tongue Italian

Other languages

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Listening	
English	C1	C1	C1	C1	C1
French	B2	C1	B2	B2	B1
Spanish	C1	C1	B2	B2	B2

Levels: A1/A2: Basic user - B1/B2: Independent user - C1/C2 Proficient user
[Common European Framework of Reference for Languages](#)

Digital skills

SELF-ASSESSMENT				
Information processing	Communication	Content creation	Safety	Problem solving
Proficient user	Proficient user	Independent user	Proficient user	Independent user

Levels: Basic user - Independent user - Proficient user
 Digital competences - Self-assessment grid

- Excellent command Microsoft Office tools (**Excel**, **Word** and **PowerPoint**), acquired during the university studies.
- Good command of **CAD (AutoCAD)** and **GIS (QGIS)** software, acquired during the university studies.
- Fair knowledge of **geo-spatial data processing software** (Erdas Imagine, SNAP), **hydraulic / hydrological modelling software** (Hec-Ras, ISIS) and **LCA software** (openLCA) acquired during the university studies
- Fair knowledge of programming languages **MatLab**, **Fortran** and **VBA** acquired during the university studies.
- Fair command of graphic design applications (Adobe PhotoShop, Illustrator) acquired by self-taught.

Driving licence B

ADDITIONAL INFORMATION

Publications

- Mannina G, Badalucco L, Barbara L, Cosenza A, Di Trapani D, Gallo G, Laudicina VA, Marino G, Muscarella SM, Presti D, Helness H. Enhancing a Transition to a Circular Economy in the Water Sector: The EU Project WIDER UPTAKE. *Water*. 2021; 13(7):946. <https://doi.org/10.3390/w13070946>
- Giorgio Mannina, Dario Presti, Gabriela Montiel-Jarillo, Julián Carrera, María Eugenia Suárez-Ojeda, Recovery of polyhydroxyalkanoates (PHAs) from wastewater: A review, *Bioresource Technology*, Volume 297, February 2020, 122478, ISSN 0960-8524, <https://doi.org/10.1016/j.biortech.2019.122478>
- Giorgio Mannina, Dario Presti, Gabriela Montiel-Jarillo, María Eugenia Suárez-Ojeda, Bioplastic recovery from wastewater: A new protocol for polyhydroxyalkanoates (PHA) extraction from mixed microbial cultures, *Bioresource Technology*, Volume 282, June 2019, Pages 361-369, ISSN 0960-8524, <https://doi.org/10.1016/j.biortech.2019.03.037>

Conferences

- Poster presentation at the 2nd International Conference on Bioresource Technology for Bioenergy, Bioproducts & Environmental Sustainability, 16-19 September, 2018 | Meliá Sitges, Spain. "Polyhydroxyalkanoates from mixed microbial culture: Production and extraction through green methods. D. Presti, G. Montiel-Jarillo, G. Mannina, M.E. Suárez Ojeda.

Personal data

In compliance with the Italian legislative Decree no. 196 dated 30/06/2003 and Article 13 GDPR (EU Regulation 2016/679) I hereby authorize you to use and process my personal details contained in this document."