

Stefano Ghirlandi

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EDUCATION

Industrial Ecology MSc <i>Universiteit Leiden</i> ⓘ Optimizing industrial systems to minimize waste and pollution by mimicking natural ecosystems. Expertise in LCA, MFA and EEIOA methods with focus on systems and transition management Student Member of the Programme Committee on quality of education and feedback reception Athens exchange at the Technical University of Warsaw (Spring, 2024)	09/2023 – present Leiden/Delft, The Netherlands
Management Engineering BSc <i>Università di Parma</i> ⓘ Graduated with 110/110 cum laude Erasmus+ at the University of Zilina, Slovakia (Fall, 2021)	2019 – 2022 Parma, Italy
Opera singing <i>Conservatoire "A. Boito"</i> Study of vocal techniques and knowledge of Belcanto tradition, foundation of Western music.	2017 – 2021 Parma, Italy
Classical Diploma <i>Grammar school "G. Romani"</i> Graduated with 100/100 Rotary Youth Leadership Awards (RYLA): awarded to worthy students for leadership skills	2014 – 2019 Casalmaggiore, Italy

PROFESSIONAL EXPERIENCE

Research Fellow <i>University of Parma</i> Conducted a comparative LCA of inductive recharge ERS systems for e-mobility and traditional ones on the behalf of BreBeMi highway. EROI for Pharma. Published a comparative LCA ⓘ between RFID tags and a paper ⓘ on sustainable ROI for healthcare companies.	11/2022 – 07/2023 Parma, Italy
Teacher Assistant <i>Universiteit Leiden</i> Supported teachers in organising lectures, setup of the online environment and pre-grading of students assignments. Supported students in acquiring IE expertise on postgrowth theory, complex systems analysis and material flow quantification	09/2024 – present

LEADERSHIP AND ACTIVITIES

IESA Shift - Study association ⓘ <i>Treasurer and Study trip chair</i> Managed the budget for the year 2024/25 with a 15% revenue increase Chaired the study trip to Vienna, Austria for 40 fellow students	04/2024 – present The Netherlands
Venetia Picciola Festival ⓘ <i>Casalmaggiore International Festival</i> Built cultural project “Venetia Picciola Festival”; fundraised € 105k for initial budget Confirmed for year 2023 with additional € 30k	2018 – present Casalmaggiore, Italy

ADDITIONAL INFORMATIONS

Italian Language Native speaking	● ● ● ● ●	Spanish Language Volunteering in Colombia, Summer 2024	● ● ● ● ●
English Language IELTS Academic - 8 (band score)	● ● ● ● ●	Interests Classical and Jazz Music, Cinema, Ecological Economics, Industrial Ecology.	