

MARA PETRUZZELLI

01 September 1995 | Italian

Phone: +393485931684 | Email: mara.petruzzelli@unibo.it

EDUCATION

PhD in Agricultural, Environmental, Food Science and Technology 2021-Present
University of Bologna - Department of Agricultural and Food Sciences
Curriculum: Water-Food-Energy-Sustainable Agriculture Nexus
Supervisor: Prof. Matteo Vittuari, Co-supervisor: Prof. Rico Ihle
Visiting PhD at Wageningen University (NL) May-October 2022
Agricultural Economics and Rural Policy Group

MSc in Economics and Management - Food System Management 2017-2019
University of Bologna 110/110 cum laude | Thesis: "Understanding opportunities to improve the cost effectiveness and environmental impact of school canteens while ensuring healthy diets" | Advisor: Prof. Matteo Vittuari
Erasmus+ Semester at Wageningen University & Research
Major: Sustainable Assessment of Animal Systems

Bachelor's degree in Gastronomic Sciences, Pollenzo University 2014-2017
110/110 cum laude | Thesis: "La qualità alimentare nei sistemi di ristorazione scolastica. Caso Studio: La Granda" | Advisor: Prof. Andrea Pezzana
Didactic field projects in Germany, Greece, India and Brasil

Scientific High School "P. Gobetti", Turin 2009-2014
Six Months Exchange Semester, Canterbury Girls College, Melbourne (AUS)

WORK EXPERIENCE

Research Fellow for H2020 FoodE project 2020-2021
Department of Agricultural and Food Sciences, University of Bologna
Sustainability assessment of City/Region Food Systems using Life Cycle Thinking.

Didactic Tutor at University of Bologna, Forlì 2017-2019
A goal-oriented position to pursue effective academic improvements and better students' learning environment.

Business Analyst Intern at Basement Club, Forlì 2018-2019
Project leader for the strategic cost management analysis of 'Rosetti S.r.l.'.

PROJECTS

- H2020 [FoodE](#) (Food System in European Cities) specifically on WP2 '*Methodological framework development and case studies sustainability assessment*';
- Horizon Europe [FOODCoST](#) (FOOD Costing and Internalisation of Externalities for System Transition) specifically on WP6 '*Impact Assessment*';
- Regional Project '[Laboratorio Ristorazione Sostenibile](#)', for the development of a choice-architecture intervention in 26 primary school in Emilia-Romagna (Italy) and the development of a sustainability toolkit included in the new Emilia-Romagna regional guidelines for the school service;

- Regional Project ‘ABCibi’ aiming to implement focus groups with families and teachers in primary school children in Piedmont, to collect their views on the main challenges and desired changes of the school canteen serving.

PUBLICATIONS

Scientific articles

- **Petruzzelli M.**, Ihle R., Colitti S., Vittuari M. (2023), The role of short food supply chains in advancing the global agenda for sustainable food systems transitions, «CITIES», 141, 104496, pp. 1 – 8. <https://doi.org/10.1016/j.cities.2023.104496> [scientific article]
- **Petruzzelli M.**, Garcia-Herrero L., De Menna F., Vittuari M. (2023) Towards sustainable school meals: integrating environmental and cost implications for nutritious diets through optimisation modelling, «SUSTAINABILITY SCIENCE», 35, pp. 1 – 16. <https://dx.doi.org/10.1007/s11625-023-01346-9> [scientific article]
- Cirone F., **Petruzzelli M.** et al (2023) A sustainability scoring system to assess food initiatives in city regions, «SUSTAINABLE PRODUCTION AND CONSUMPTION», 36, pp. 88 – 99. <https://dx.doi.org/10.1016/j.spc.2022.12.022> [scientific article]
- Vittuari M., et al. (2021) Envisioning the Future of European Food Systems: Approaches and Research Priorities After COVID-19. Journal «FRONTIERS IN SUSTAINABLE FOOD SYSTEMS», 2021, 5. <https://dx.doi.org/10.3389/fsufs.2021.642787> [scientific article]

Project deliverables

- Petruzzelli M. et al. (2023) [Toolkit e manuale di valutazione sostenibilità integrata nelle scuole](#) (Toolkit and guidelines for the evaluation of integrated sustainability in school canteens). *Laboratorio di Ristorazione Sostenibile*.
- De Menna F., Rufí Salís M., **Petruzzelli M.** et al. (2022) [Methodological Framework to develop Life Cycle](#). *H2020 FoodE – Food Systems in European Cities*.
- Graamans L., Rufí Salís M., **Petruzzelli M.**, et al. (2022). [Data Collection Protocol](#). *H2020 FoodE – Food Systems in European Cities*.
- Graamans L., Rufí Salís M., **Petruzzelli M.**, et al. (2022). [Data Inventory](#). *H2020 FoodE – Food Systems in European Cities*.
- **Petruzzelli M.**, et al. (2022). [Life cycle assessment, life cycle costing and social LCA of 100+ CRFSI](#). *H2020 FoodE – Food Systems in European Cities*.
- **Petruzzelli M.** et al. (2022) [Extensive life cycle assessment, life cycle costing and social LCA of pilots and self-assessment tool](#). *H2020 FoodE – Food Systems in European Cities*.
- Rufí-Salís M., **Petruzzelli M.** et al. (2022) [Pilot Decision Support Tool](#). *H2020 FoodE – Food Systems in European Cities*.

Others

- De Menna F., Cirone F., **Petruzzelli M.** et al. (2023) [Politiche del cibo e città sostenibili](#) AGRICOLTURA URBANA Tecnologie, sistemi e innovazione. ISBN 978-88-506-5627-1 [Edagricole book chapter].

CONFERENCES

- LIX SIDEA (Società Italiana di Economia Agraria) Congress, 2023, Marina di Orosei (IT) – Paper presentation.

- XXVI European Association of Agricultural Economists (EAAE) Congress, 2023, Rennes (FR) – Author of an [organised session](#).
- SCORAI-ERSCP-WUR Conference, 2023, Wageningen (NL) – Paper presentation
- 9th EAAE PhD workshop, Parma (IT) – Paper presentation.
- 11th SPPS PhD Student conference, 2020, Online – Paper presentation.

DELIVERED PRESENTATIONS

- **Seminar (2023)** “Interventions in school canteens: the case of Laboratorio di Ristorazione Sostenibile” at Agricultural International Policy, University of Bologna.
- **Seminar (2023)** “Il vero costo del cibo” at ‘Prevenzione a Tavola’ workshop series.
- **Seminar (2023)** “La sostenibilità nelle decisioni politiche a livello globale: gli obiettivi di Sviluppo Sostenibile (Agenda 2030 ONU: Sustainable Development Goals)” at ‘Prevenzione a Tavola’ workshop series.
- **Seminar (2022)** “Presentation of Laboratorio di Ristorazione Sostenibile” at the Summer School of RIS Inspire Programme EIT-Food Farm to Fork: sustainable production & consumption in public canteens.
- **Workshop (2022)** “FoodE – Think Global Act Local” at the Summer School Savonia_Heritage-based regeneration at regional level: learning from practice.
- **Seminar (2022)** “Il Sistema cibo e la misurazione della sostenibilità” at Collegio Superiore dell'Università di Bologna.
- **Seminar (2021)**, “Externalities in the food system” in the Undergraduate course of Istituzioni di Economia Agraria, University of Bologna.
- **Seminar (2021)**, “Life Cycle Thinking: a tool to define sustainable food policies” in the Master course of Food and Agricultural Policy, University of Bologna.
- **Seminar (2021)**, “Life Cycle Thinking for improved food systems” in the Master course of Agricultural International Policy, University of Bologna.
- **Seminar (2020)**, “From supermarkets to Alternative Food Networks” in the Master course of Food and Agricultural Policy, University of Bologna.
- **Workshop (2020)**, “How to bring innovation in city/region food systems?” at the 11th SPPS PhD Student conference.

THESIS CO-SUPERVISION

- Valeria Musso, “Sustainable food policies in city region food systems: The case of the “Cité maraîchère” in Romainville”, 2022.
- Ilenia Ghedini, “Promuovere la sostenibilità nei servizi di ristorazione scolastica: una revisione sistematica della letteratura”, 2022.
- Filippo Pini, "A Life Cycle Sustainability Assessment of a Community Supported Beekeeping in Oslo", 2022.
- Francesco Pini, "Misurare sostenibilità e circolarità nei sistemi agroalimentari città regione: il caso del progetto FoodE", 2022.
- Marco Papa, "Supporting the Creation of Resilient Food Systems: Measuring Sustainability in Short Food Supply Chains", 2021.
- Paolo Siciliani, " Strumenti di valutazione della sostenibilità dei sistemi alimentari città-regione: un'analisi comparativa.", 2021.
- Esperanza Garrido, “Innovative business models to link consumers and producers: The economic assessment of a Dutch Community Supported Agriculture”, 2020.
- Ecem Gürliyenkaya, "Understanding Rural Urban Linkages: An assessment of the food system in western district of Istanbul", 2020.

PRIZES

- 1st Prize Winner of the “Youth in Action for SDGs | 2020 Edition” Call for Ideas, Powered by Fondazione Italiana Accenture.
- Winner of Erasmus Internship program, a European funding grant to support internship.
- Winner MARCO POLO program, a prestigious Italian funding grant to support doctoral research activities abroad.

SOCIAL ACTIVITIES

- **Team Leader at Slow Food Unisg**
Events organisation and crowdfunding management for humanitarian projects, Bra (Italy), 2015-2017.
- **Scout Educator – Agesci**
Leading educational projects to empower vulnerable people and improve cultural sensitivity among communities, Turin (Italy), 2013-2016.

LANGUAGES

Italian: Mother tongue

English: C1 Cambridge IELTS | Final Grade: 8/9

French: B2 DELF | Final Grade: 94/100

Spanish: B1 | Colegio de Salamanca certificate

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