



# Rebecca Buttinelli

**Home** : Via U. Richiello 20 , 01100, Viterbo (VT), Italy

**Email**: [buttinelli@unitus.it](mailto:buttinelli@unitus.it)

**Date of birth**: 29/03/1995 **Nationality**: Italian

## WORK EXPERIENCE

[ 01/02/2024 – Current ]

### Research Fellow

*Tuscia University (Department of Agricultural and Forestry Sciences - DAFNE)*

**City**: Viterbo | **Country**: Italy

PRIN/PNRR 2022 Project, land use adaptation to cope with drought and heat waves in Italian agricultural sector: impacts, risks and synergies for achieving the environmental targets (NEUTRALISE)

## EDUCATION AND TRAINING

[ 01/11/2020 – 31/01/2024 ]

### PhD student

*Tuscia University (Department of Economics, Engineering and Business Organization - DEIM)*

**Field(s) of study**: Economics, Management and Quantitative Methods for Agri-food

[ 14/04/2023 – 14/09/2023 ]

### Visiting PhD

*Wageningen University and Research (WUR) - Environmental Economics and Natural Resources Group*

**City**: Wageningen | **Country**: Netherlands

[ 09/01/2022 – 22/12/2022 ]

### Second Level Master's Degree

*University of Naples Federico II - Department of Agricultural Sciences*

**Country**: Italy | **Field(s) of study**: Agricultural Economics and Policy | **Final grade**: 100/100 e lode

[ 08/2017 – 21/01/2020 ]

### Master's Degree in Agricultural Sciences

*Tuscia University (Department of Agricultural and Forestry Sciences - DAFNE)*

**Field(s) of study**: Agriculture, forestry, fisheries and veterinary | **Final grade**: 110 e lode | **Thesis**: Liquidità monetaria nei comparti dell'agricoltura italiana

[ 09/2014 – 19/12/2017 ]

### Bachelor Degree in Agricultural Sciences

*Tuscia University (Department of Agricultural and Forestry Sciences - DAFNE)*

**Field(s) of study**: Agriculture, forestry, fisheries and veterinary | **Final grade**: 110 e lode | **Thesis**: La filiera del grano duro in Italia: analisi di mercato e strumenti della politica

## DIGITAL SKILLS

### My Digital Skills

Mathematical Programming | STATA, R | GAMSGeneral Algebraic Modeling System Software | Econometrics and Data Analysis | Geographic Information System (GIS)

## PUBLICATIONS

[ 2024 ] [Irrigation water economic value and productivity: An econometric estimation for maize grain production in Italy](#)

**Reference**: Buttinelli R., Caracciolo F., Cortignani R.

Buttinelli, R., Cortignani, R., Caracciolo, F., 2024. Irrigation water economic value and productivity: An econometric estimation for maize grain production in Italy. *Agric. Water Manag.* 295, 108757. <https://doi.org/10.1016/j.agwat.2024.108757>

[ 2022 ] [Financial performance of connected Agribusiness activities in Italian agriculture](#)

**Reference**: Dono, G., Buttinelli, R., & Cortignani, R.

Dono, G., Buttinelli, R., & Cortignani, R. (2022). Financial performance of connected Agribusiness activities in Italian agriculture. *Bio-Based and Applied Economics*, 11(2), 147-169.

[ 2022 ] [Farm to Fork strategy and restrictions on the use of chemical inputs: Impacts on the various types of farming and territories of Italy](#)

**Reference:** Cortignani R., Buttinelli R., Dono, G.

Raffaele Cortignani, Rebecca Buttinelli, Gabriele Dono,

Farm to Fork strategy and restrictions on the use of chemical inputs: Impacts on the various types of farming and territories of Italy, *Science of The Total Environment*, Volume 810, 2022, 152259, ISSN 0048-9697, <https://doi.org/10.1016/j.scitotenv.2021.152259>.

[ 2021 ] [The production of monetary liquidity in Italian farms: an analysis of the FADN sample.](#)

**Reference:** Dono G., Buttinelli R., Cortignani R.

[Dono, G.](#), [Buttinelli, R.](#) and [Cortignani, R.](#) (2021), "Financial sustainability in Italian farms: an analysis of the FADN sample", *Agricultural Finance Review*, Vol. 81 No. 5, pp. 719-745. <https://doi.org/10.1108/AFR-07-2020-0107>

[ 2021 ] [Financial Sustainability in Italian Organic Farms: an analysis of the FADN Sample](#)

**Reference:** Buttinelli, R., Cortignani, R., Dono, G.

Buttinelli, R., Cortignani, R., Dono, G., 2021. Financial sustainability in Italian Organic Farms: an analysis of the fadn Sample. *Econ. Agro-Alimentare* 23, 1-32. <https://doi.org/10.3280/ecag2021oa12766>

## CONFERENCES & SEMINARS

[ 21/04/2021 – 23/04/2021 ] **IAERE Conference - Bridging the Gap Between Policy and Aspirations on Climate Policy**

Oral Presentation "Financial sustainability in Italian Organic Farms: an analysis of the FADN Sample"

[ 22/06/2023 – 23/06/2023 ] **12th AIEAA Conference - Guns, Germs and Climate: Food Security and Food Systems in a Risky World**

Milano

Oral Presentation: "Scarcity and Economic Value of Water: Estimating the irrigation water shadow price for maize grain in Italy", Parallel Session "Agri-environmental Economics and Resource Use"

[ 12/06/2024 – 14/06/2024 ] **187th EAAE Seminar, Food System Transformation - Role of Research**

Conference Centre of the Research Institute of Organic Agriculture FiBL in Frick - Switzerland

Oral presentation: Assessing the Impacts of Chemicals Reduction on Arable Farms through an Integrated Agro-Economic Model

[ 20/06/2024 – 21/06/2024 ] **13th Conference AIEAA - The Social sustainability of European agriculture facing old and new challenges. Issues. methods and policies**

Bari

Oral Presentation: Assessing the Impacts of Chemicals Reduction on Arable farms through an Integrated Agro-Economic Model

