

*CURRICULUM VITAE* of MASSIMILIANO CALVIA  
April 2026

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**Personal information**

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<i>Name and Surname</i>	Massimiliano Calvia
<i>E-Mail (institutional)</i>	<a href="mailto:massimiliano.calvia@unibz.it">massimiliano.calvia@unibz.it</a>
<i>ORCID</i>	<a href="https://orcid.org/0000-0002-1478-5211">0000-0002-1478-5211</a>
<i>SCOPUS-ID</i>	<a href="https://scopus.com/authid/detail.url?authorID=57998988200">57998988200</a>
<i>WOS-ID</i>	<a href="https://www.scopus.com/authid/detail.url?authorID=NSU-2622-2025">NSU-2622-2025</a>
<i>GOOGLE SCHOLAR</i>	<a href="https://scholar.google.com/citations?user=massimilianocalvia">massimilianocalvia</a>

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**Short bio**

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Massimiliano Calvia is Junior Assistant Professor at the Free University of Bozen–Bolzano. He holds a PhD in Management (Alma Mater Studiorum – University of Bologna). His background encompasses engineering (BSc in Energy Engineering from Alma Mater Studiorum – University of Bologna) and economics (MSc in Resource Economics and Sustainable Development from Alma Mater Studiorum – University of Bologna) skills. As a computational economist, his research interests are agricultural economics and agricultural finance with a special focus on economic – business and price – cycles.

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**Academic appointments**

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Role	Junior Assistant Professor – Fixed term (RTD-A)
Institution	Free University of Bozen–Bolzano (IT) Faculty of Agricultural, Environmental and Food Sciences
Starting date	01.09.2024
Ending date	31.08.2027
Project	Empirical economic and social research applied to the agriculture/horticulture and food sectors
Supervisor	prof. Christian Fischer
Role	Research Fellow (Type B)
Institution	Alma Mater Studiorum – University of Bologna (IT) Department of Agricultural and Food Sciences
Starting date	01.03.2023
Ending date	29.02.2024
Project	Environmental sustainability of autonomous vehicles in agriculture
Supervisor	prof. Giuliano Vitali
Brief description	<ul style="list-style-type: none"><li>• Organizing, managing and carrying out experimental auctions for valuing food products;</li><li>• Statistical analysis of primary data;</li><li>• Presenting results at scientific conferences.</li></ul>
Role	Research Fellow (Type B)
Institution	Alma Mater Studiorum – University of Bologna (IT) Department of Economics
Starting date	01.04.2022
Ending date	26.02.2023
Project	Adult education and poverty
Supervisor	prof. Pier Giorgio Ardeni
Brief description	<ul style="list-style-type: none"><li>• Collecting data from educational institutions;</li><li>• Statistical analysis of secondary data;</li><li>• Presenting results at scientific conferences.</li></ul>

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Role	Research Assistant (Grade 6)
Institution	Strathclyde Business School - SBS (UK)
Starting Date	01.06.2018
Ending Date	30.09.2018
Supervisor	prof. David Hillier
Brief Description	<ul style="list-style-type: none"> <li>Assisting the delivery of research projects by collecting and collating data (commercial databases and manually).</li> </ul>

### Education since leaving school

2022	<i>Title</i>	PhD in Management
	<i>Institution</i>	Alma Mater Studiorum – University of Bologna
	<i>Thesis</i>	A study on the macroeconomics of climate change
	<i>Area</i>	ING-IND/35
	<i>Supervisor</i>	prof. Riccardo Fini (Alma Mater Studiorum – University of Bologna)
	<i>Co-advisor</i>	prof. Fabrice Collard (Toulouse School of Economics)
	<i>Co-advisor</i>	prof. Roberto Dieci (Alma Mater Studiorum – University of Bologna)
2016	<i>Title</i>	MSc Resource Economics and Sustainable Development
	<i>Institution</i>	Alma Mater Studiorum – University of Bologna
	<i>Grade</i>	110/110 <i>cum laude</i>
	<i>Thesis</i>	Parallel currency systems: Theory, practice and social consequences
	<i>Area</i>	SECS-P/01
	<i>Supervisor</i>	prof. Corrado Benassi (Alma Mater Studiorum – University of Bologna)
2014	<i>Title</i>	BSc Energy Engineering
	<i>Institution</i>	Alma Mater Studiorum – University of Bologna
	<i>Grade</i>	104/110
	<i>Thesis</i>	Proiezioni energetiche, modelli e risultati
	<i>Area</i>	ING-IND/18
	<i>Supervisor</i>	prof. Domiziano Mostacci (Alma Mater Studiorum – University of Bologna)

### Working papers

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| [2] | <b>Calvia, M.</b> , Rivaroli, S., Fischer, C., & Malorgio, G. (2026). Greenhouse gas emissions from agriculture in the EU-27: A small-sample semi-elasticity approach. |
| [1] | Kipkoech, B., <b>Calvia, M.</b> , & Fischer C. (2026). Why food choice matters everywhere: The changing role of dietary diversity across country income groups.        |

### Peer-reviewed publications

#### Journal publications (peer-reviewed)

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|------|---|
| [14] | Triatmojo, A., Zanon, T., <b>Calvia, M.</b> , Fischer, C., & Gauly, M. (2026). Understanding how milk-producing countries estimate costs of dairy production: A comparative review. <i>Italian Review of Agricultural Economics</i> . <a href="https://doi.org/10.36253/rea-16629">https://doi.org/10.36253/rea-16629</a>                   |
| [13] | Chen, T., <b>Calvia, M.</b> , Li, G., & Yagi, K. (2026). Do healthy side dishes at set-meals at restaurants encourage consumption of domestically produced foods? Research through a choice experiment. <i>British Food Journal</i> , 1-22. <a href="https://doi.org/10.1108/BFJ-06-2025-0844">https://doi.org/10.1108/BFJ-06-2025-0844</a> |
| [12] | <b>Calvia, M.</b> (2026). Dissecting Extreme Price Fluctuations in Mineral Fertilizers: Regularities and Co-Movements in Light of Global Food Security. <i>Applied Economic Perspectives and Policy</i> , 48(1), 87-105. <a href="https://doi.org/10.1002/aep.70010">https://doi.org/10.1002/aep.70010</a>                                  |
| [11] | Rivaroli, S., Nitri, M., & <b>Calvia, M.</b> (2026). Natural Wine: An Evaluation using the Price Sensitivity Meter and Contingent Valuation. <i>Economia agro-alimentare/Food Economy-Open Access</i> . <a href="https://doi.org/10.3280/ecag2026oa20590">https://doi.org/10.3280/ecag2026oa20590</a>                                       |

- [10] Yagi, K., **Calvia, M.**, Zhang, X., Maruyama, Y., Hayashi, M., Higuchi, T., Li, G., Fikri, A.H., Selvaggi, R., & Pappalardo, G. (2026). Consumer Preferences for Country-of-Manufacture in Japanese-Cuisine: Introducing the Country-of-Cuisine Concept. *Agribusiness*. <https://doi.org/10.1002/agr.70075>
- [9] Akhtar, W., Duley, G., **Calvia, M.**, Longo, E., Sait, U., & Boselli, E. (2025). No-and Low-Alcohol Wines: Perception and Acceptance in a Traditional Wine Region in Northern Italy. *Foods*, 15(1), 42. <https://doi.org/10.3390/foods15010042>
- [8] Pacifico, A. M., **Calvia, M.**, & Malorgio, G. (2025). What is driving the performance of Italian wine cooperatives?. *Italian Review of Agricultural Economics*, 80(3), 117–130. <https://doi.org/10.36253/rea-16585>
- [7] Medici, M., **Calvia, M.**, Greggio, N., Buscaroli, A., Marazza, D., & Canavari, M. (2025). How do farmers value organic fertilisers? An exploratory study on conventional and innovative products. *Farming System*, 3(3), 100156. <https://doi.org/10.1016/j.farsys.2025.100156>
- [6] **Calvia, M.**, Rivaroli, S., Uliano, A., Stanco, M., & Canavari, M. (2025). Is precision viticulture worth the effort? An evaluation using the Price Sensitivity Meter and experimental auctions. *International Journal on Food System Dynamics*, 16(1), 87-96. <http://dx.doi.org/10.18461/ijfsd.v16i107>
- [5] **Calvia, M.** (2024). Worldwide fluctuations in carbon emissions: Characterization and synchronization. *Cleaner Production Letters*, 6, 100054. <https://doi.org/10.1016/j.clpl.2023.100054>
- [4] **Calvia, M.** (2024). Fossil energy use and carbon emissions: An easy-to-implement technical policy experiment. *Green Finance*, 6(3), 407-429. <https://doi.org/10.3934/GF.2024016>
- [3] **Calvia, M.** (2024). Beef, lamb, pork and poultry meat commodity prices: Historical fluctuations and synchronisation with a focus on recent global crises. *Agricultural Economics/Zemědělská Ekonomika*, 70(1). <https://doi.org/10.17221/361/2023-AGRICECON>
- [2] Rivaroli, S., **Calvia, M.**, Spadoni, R., Tartarini, S., Gregori, R., Calvo-Porrà, C., & Canavari, M. (2023). Sensory Perception and Willingness to Pay for a Local Ancient Pear Variety: Evidence from In-Store Experiments in Italy. *Foods*, 13(1), 138. <https://doi.org/10.3390/foods13010138>
- [1] **Calvia, M.** (2022). Business cycles, fossil energy and air pollutants: US “stylized facts”. *Cleaner and Responsible Consumption*, 7, 100090. <https://doi.org/10.1016/j.clrc.2022.100090>
- Proceedings publications (peer-reviewed)**
- [2] Triatmojo, A., **Calvia, M.**, Zanon, T., & Fischer, C. (2025). Exploring the Impact of Input Costs on Farmgate Milk Prices in EU Countries: An Empirical Analysis. In *BIO Web of Conferences* (Vol. 192, p. 05004). EDP Sciences. <https://doi.org/10.1051/bioconf/202519205004>
- [1] **Calvia, M.**, Rivaroli, S., Uliano, A., Stanco, M., & Canavari, M. (2024). Perceived Value of Precision Agriculture in the Vineyard: Combining the van Westendorp Pricing Analysis and Experimental Auctions. *Proceedings in Food System Dynamics*, 42-53. <https://doi.org/10.18461/pfsd.2024.2404>
- PhD thesis (peer-reviewed)**
- [1] **Calvia, M.** (2022). A study on the macroeconomics of climate change. (PhD Thesis). <http://amsdottorato.unibo.it/10369/>

### Academic teaching

Role	Teacher
Institution	Free University of Bozen–Bolzano
Academic year	2025/2026
Course	47308 – Farm management and entrepreneurship
Module	–
Program	LM–69
Area	AGR/01
Level	Graduate
Language	English
Hours	30 (26 lecture + 4 lab)
Role	Teacher
Institution	Free University of Bozen–Bolzano
Academic year	2025/2026
Course	47304 – Rural and agricultural development
Module	Agricultural development, sustainable tourism and regional products

Program	LM-69
Area	AGR/01
Level	Graduate
Language	English
Hours	30 (18 lecture + 12 lab)
Role	Teacher
Institution	Free University of Bozen-Bolzano
Academic year	2025/2026
Course	Marketing e diritto agroalimentare
Module	Marketing agroalimentare
Program	L-26
Area	AGR/01
Level	Undergraduate
Language	Italian
Hours	30 (18 lecture + 12 lab)
Role	Teacher
Institution	Free University of Bozen-Bolzano
Academic year	2024/2025
Course	47057 – Sustainable development of mountain areas
Module	Economic development, sustainable tourism and regional products
Program	LM-73
Area	AGR/01
Level	Graduate
Language	English
Hours	20 (12 lecture + 8 lab)
Role	Teacher
Institution	Free University of Bozen-Bolzano
Academic year	2024/2025
Course	40421 – Marketing della ristorazione e diritto alimentare
Module	Marketing della ristorazione
Program	L-GASTR
Area	AGR/01
Level	Undergraduate
Language	Italian
Hours	60 (36 lecture + 24 lab)
Role	Teacher
Institution	Free University of Bozen-Bolzano
Academic year	2024/2025, 2025/2026
Course	46086 – Statistical methods for agricultural and environmental research
Module	Advanced regression
Program	Sustainable Agricultural Production Systems
Area	AGR/01
Level	PhD
Language	English
Hours	5
Role	Teaching tutor
Institution	Alma Mater Studiorum – University of Bologna
Academic year	2023/2024
Course	04521 – Corporate finance
Program	Business Administration
Area	SECS-P/09
Level	Undergraduate
Language	Italian
Hours	15
Supervisor	prof. Gian Luca Tassinari & prof. Francesco Baldi

## Supervision of theses

Undergraduate	
Student	Sara Premstaller
Title	[GER] Vermarktung von Speisefisch aus regionaler Fischzucht
Institution	Free University of Bozen-Bolzano
A.Y.	2025/2026
Role	Co-Supervisor
Student	Jana Thaler
Title	[GER] Zielgruppenanalyse – Wer kauft bäuerliche Produkte?
Institution	Free University of Bozen-Bolzano
A.Y.	2025/2026
Role	Co-Supervisor
Student	Simon von Malfer
Title	[ENG] Visibility in a bottle – From production process to digital strategy: A critical analysis of a contemporary food & wine case study
Institution	Free University of Bozen-Bolzano
A.Y.	2024/2025
Role	Supervisor
Student	Maximilian Masotti
Title	[ENG] Roter Hahn – Cooking school – Tradition in innovation
Institution	Free University of Bozen-Bolzano
A.Y.	2024/2025
Role	Co-Supervisor
Student	Mariagrazia Nitri
Title	[ITA] Percezione del valore del “Vino Naturale” in Italia
Institution	Alma Mater Studiorum – University of Bologna
A.Y.	2023/2024
Role	Co-Supervisor

## Presentations at scientific conferences

Conference	5th EuAWE CONFERENCE
Place	Trieste (Italy) & Koper (Slovenia)
Starting date	08.06.2026
Ending date	11.06.2026
Title	Assessing trends in the EU-27 spirits market: An elasticity analysis
Authors	<b>Calvia, M.</b> (presenter), Pacifico, A.M., Ferretti F., & Malorgio, G.
Contribution	Paper
Conference	XVIII EAAE CONGRESS: Food system transformation in challenging times
Place	Bonn (Germany)
Starting date	26.08.2025
Ending date	29.08.2025
Title	Extreme fluctuations in the global prices of mineral fertilizers in light of global food security
Authors	<b>Calvia, M.</b> (presenter)
Contribution	Poster
Conference	SIDEA-SIEA-CESET 2025: Territorio, Cibo e Società – Tra sfide globali e complessità
Place	Benevento (Italy)
Starting date	02.07.2025
Ending date	04.07.2025
Title	Greenhouse gas emissions from agriculture in the EU-27: A small sample semi-elasticity analysis
Authors	<b>Calvia, M.</b> (presenter), Fischer, C., Rivaroli, S., & Malorgio, G.

Contribution	Long/extended abstract
Other	<i>Chair of session: "Cambiamento climatico e resilienza territoriale"</i>
Conference	IGLS Forum 2024
Place	Garmisch-Partenkirchen (Germany)
Starting date	12.02.2024
Ending date	16.02.2024
Title	Perceived value of precision agriculture in the vineyard: Combining the van Westendorp pricing analysis and experimental auctions
Authors	<b>Calvia, M.</b> (presenter), Rivaroli, S., Uliano, A., Stanco, M., & Canavari, M.
Contribution	Paper
Conference	IEA 2023: 64 <sup>th</sup> Annual Conference
Place	Gran Sasso Science Institute, L'Aquila (Italy)
Starting date	19.10.2023
Ending date	21.10.2023
Title	The regional component of the Italian economic development process: Trends and cycles across the Italian macro-regions
Authors	Ardeni, P. G., <b>Calvia, M.</b> (presenter), & Gallegati, M.
Contribution	Paper
Conference	AISSEC 2022: (Re)Discovering the drivers of economic development
Place	D'Annunzio University of Chieti-Pescara, Pescara (Italy)
Starting date	16.06.2022
Ending date	18.06.2022
Title	Migrant parents' participation in adult education (CPIA) and pupils' school performances in Italy
Authors	<b>Calvia, M.</b> (presenter), & Gentili, A.
Contribution	Long/extended Abstract

### Postgraduate, Summer & Winter Schools

Postgraduate School	Network Econometrics
Institution	Società Italiana di Econometria
Instructor(s)	prof. Emanuele Aliverti, prof. Angela Andreella, prof. Monica Billio, prof. Roberto Casarin, prof. Matteo Iacopini, prof. Mariangela Guidolin, prof. Luca Rossini, prof. Veronica Vinciotti
Period	01.07.2024 – 05.07.2024
Hours	35
Summer School	Experimental Auctions: Theory and Applications in Food Marketing and Consumer Preferences Analysis
Institution	University of Zagreb, Faculty of Agriculture
Instructor(s)	prof. Rodolfo M. Nayga Jr., prof. Jayson L. Lusk, prof. Andreas Drichoutis, prof. Maurizio Canavari
Period	19.06.2023 – 24.06.2023
Hours	42
Summer School	Tools for Macroeconomists: Advanced Tools
Institution	London School of Economics
Instructor(s)	Prof. Wouter den Haan, prof. Pontus Rendahl
Period	05.08.2019 – 09.08.2019
Hours	30
Summer School	Tools for Macroeconomists: The Essentials
Institution	London School of Economics
Instructor(s)	prof. Wouter den Haan, prof. Petr Sedlacek
Period	29.07.2019 – 02.08.2019
Hours	30
Winter School	Creativity and Entrepreneurship Winter School
Institution	Alma Mater Studiorum – University of Bologna

Instructor(s)	Various speakers from UniBo
Period	03.12.2018 – 07.12.2018
Hours	15
Summer School	Recent Developments in Financial Econometrics
Institution	Società Italiana di Econometria
Instructor(s)	prof. Andrew Patton, prof. Kevin Sheppard
Period	23.07.2018 – 27.07.2018
Hours	31.5
Summer School	Bayesian Methods for DSGE Models
Institution	Barcelona Graduate School of Economics
Instructor(s)	prof. Kristoffer Nimark
Period	02.07.2018 – 06.07.2018
Hours	15
Summer School	Bayesian Time Series Methods: Advanced
Institution	Barcelona Graduate School of Economics
Instructor(s)	prof. Gary Koop
Period	2.07.2018 – 06.07.2018
Hours	15
Summer School	Bayesian Time Series Methods: Introductory
Institution	Barcelona Graduate School of Economics
Instructor(s)	prof. Dimitris Korobilis
Period	25.06.2018 – 29.06.2018
Hours	15
Summer School	Empirical Time Series Methods for Macroeconomic Analysis
Institution	Barcelona Graduate School of Economics
Instructor(s)	prof. Luca Gambetti
Period	25.06.2018 – 29.06.2018
Hours	15

#### **Reviewer/Referee for the following journals**

<b>Journal</b>	<b>Publisher</b>	<b>Period of activity</b>
Agricultural Economics – Zemědělská Ekonomika	CAAS	2025 –
Agriculture	MDPI	2025 –
Commodities	MDPI	2025 –
Cleaner and Responsible Consumption	Elsevier	2022 – 2022
Data in Brief	Elsevier	2026 –
Energies	MDPI	2025 –
Forests	MDPI	2026 –
International Journal of Forecasting	Elsevier	2026 –
Journal of Risk and Financial Management	MDPI	2025 –
New Medit	Bologna University Press	2025 –
Sustainability	MDPI	2025 –
The Journal of Technology Transfer	Springer Nature	2021 – 2022
World	MDPI	2025 –

#### **Programming skills**

Dynare, EViews, JuliaLang, MatLab, R, Stata

#### **Third mission**

Event Presentation of Bachelors in

Activity	“Sustainable Agriculture and Forestry in Mountain Environments” (L–25)
Period	“Food and Enogastronomy Sciences” (L–26)
Institution	on behalf of the Free University of Bozen–Bolzano
Event	career guidance (post–secondary education)
Activity	09.01.2026
Period	Istituto di Istruzione Superiore “Martino Martini” (Mezzolombardo – TN)
Institution	
Event	Presentation of Bachelors in
Activity	“Sustainable Agriculture and Forestry in Mountain Environments” (L–25)
Period	“Food and Enogastronomy Sciences” (L–26)
Institution	on behalf of the Free University of Bozen–Bolzano
Event	career guidance (post–secondary education)
Activity	14.11.2025
Period	Istituto di Istruzione Superiore “Martino Martini” (Mezzolombardo – TN)
Institution	
Event	Presentation of Bachelors in
Activity	“Sustainable Agriculture and Forestry in Mountain Environments” (L–25)
Period	“Food and Enogastronomy Sciences” (L–26)
Institution	on behalf of the Free University of Bozen–Bolzano
Event	career guidance (post–secondary education)
Activity	14.11.2025
Period	Istituto di Istruzione Superiore “Martino Martini” (Mezzolombardo – TN)
Institution	
Event	Companies meet students: Opportunities in the energy sector
Activity	career guidance (post–graduation)
Period	30.11.2022
Institution	Alma Mater Studiorum – University of Bologna (Rimini Campus)

## NON-ACADEMIC SKILLS

### Publications (Translations from Turkish to Italian)

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- 2020 Safa P., **Calvia M.** (translator from Turkish) (2020). Quel tram di Istanbul, Messina: Mesogea. (original title: Fatih-Harbiye, Turkish publisher: Ötüken Neşriyat)  
Link: <http://id.sbn.it/bid/UBO4509545>
- 2016 Özlü T., **Calvia M.** (translator from Turkish) (2016). Vecchio giardino, vecchio amore. Messina: Mesogea (original title: Eski Bahçe – Eski Sevgi, Turkish publisher: Yapı Kredi Yayınları)  
Link: <http://id.sbn.it/bid/LZ10002602>
- 2015 Özlü T., **Calvia M.** (translator from Turkish) (2015). Le fredde notti dell'infanzia. Venezia: Lunargento (original title: Çocukluğun Soğuk Geceleri, Turkish publisher: Yapı Kredi Yayınları)  
Link: <http://id.sbn.it/bid/VEA1180270>

### Private (non-academic) appointments

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Job	Translator of English, German and Turkish
Employer	Best Union Company Spa
Starting date	2010
Ending date	2016
Brief description	Translating and helping B2B transaction among international buyers

### Languages

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Language	Level	Certifier
Italian	Mother tongue	–
English	C1 (listening, reading, oral, written)	Free University of Bozen-Bolzano according to CEFR
German	C1 (listening, reading, oral, written)	Free University of Bozen-Bolzano according to CEFR
Turkish	C1 (listening, reading, oral, written)	Interpreter in fairs + translator of Turkish literature.

1. Il sottoscritto Massimiliano Calvia ai sensi e per gli effetti degli articoli 46 e 47 e consapevole delle sanzioni penali previste dall' articolo 76 del D.P.R. 28 dicembre 2000, n. 445 nelle ipotesi di falsità in atti e dichiarazioni mendaci, dichiara che le informazioni riportate nel presente curriculum vitae, corrispondono a verità.

2. Autorizzo il trattamento dei dati personali contenuti nel mio curriculum vitae in base all'art. 13 del D.Lgs. 196/2003 e all'art. 13 del Regolamento UE 2016/679 relativo alla protezione delle persone fisiche con riguardo al trattamento dei dati personali.

Bozen–Bolzano, 01.02.2026