

PERSONAL INFORMATION **Marta Castellini**

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Gender Female | Nationality Italian

## CURRENT POSITIONS

January 2021 - present **Postdoctoral Researcher**

Università degli Studi di Brescia (Italy), Department of Economics and Management, Via S.Faustino 74/B, 25122 Brescia (BS), Italy.

January 2021 - present **Researcher**

Fondazione Eni Enrico Mattei (FEEM), Corso Magenta, 63, 20123 Milano (MI), Italy.

- Research area: *Modelling Energy Transition (MET)*
- Project manager at the research project *AWESOME - mAnaging Water, Ecosystems and food across sectors and Scales in the sOuth Mediterranean* (project funded by PRIMA Programme supported by the European Union)

2018 - present **Teaching assistant**

Università degli Studi di Brescia, Department of Economics and Management, Via S.Faustino 74/B, 25122 Brescia (BS), Italy.

- Economics (undergraduate level), 40 hours/year.

## WORK EXPERIENCE

2019 - 2020 **Associate Researcher**

Fondazione Eni Enrico Mattei (FEEM), Corso Magenta, 63, 20123 Milano (MI), Italy.

- Research Area: 2030 Agenda. Sub-program Environment, Energy, Uncertainty (EEU)
- Research project (from May 2020) *AWESOME - mAnaging Water, Ecosystems and food across sectors and Scales in the sOuth Mediterranean* (project funded by PRIMA Programme supported by the European Union)

2011-2016 **International tenders office**

Pa.ind. Srl, 46043, Castiglione delle Stiviere (MN), Italy

- *Business sector*: Import Export - Procurement Service for foreign companies in Oil&Gas field
- *Activities*: Clients RFQs, international tenders review and commercial proposal management (Africa-Middle East, EU, USA). Procurement and Logistics: material take off, suppliers and international orders management (contract, international logistics and customs). Transport cost budget and export finance (foreign currency management and export credit procedures).
- *Skills*: Project management, fast track tenders, international logistics (DDP), African countries.

**2009-2011 Consultant for Grants, Economics and Financial analysis**

25015, Desenzano del Garda (BS), Italy

- *Business sector*: Consultancy firm for Grants and R&D.
- *Activities*: Grants monitoring and analysis, for SME R&D projects. Grant paperwork editing, feasibility study, technical proposal editing, economic and financial cost evaluation and budget. Project monitoring and reporting. Business plans for R&D and Ecoinnovation/Environmental projects and SME investments. Technical reporting and quantitative computation of public subsidies for green investments (incremental approach according to EU regulation).
- *Skills*: Project evaluation and project management, business plan, Gantt, Logical Framework

**2006 Internship**

Huntsman Surface Sciences Italia Srl, 46043, Castiglione delle Stiviere (MN), Italy)

- Analysis of cost system of multinational enterprise

**EDUCATION****November 2017 - December 2020 PhD program in *Analytics for Economics and Management (AEM)***

Università degli Studi di Brescia, Department of Economics and Management, Via S.Faustino 74/B, 25122 Brescia (BS), Italy. Phd thesis field: SSD SECS-P/02 Economic Policy. Phd title awarded on May 2021.

**January - February 2019 Research visiting period**

Yale University, Department of Economics. New Haven, Connecticut (USA)

**2006 - 2008 M.Sc. in International Economics**

Università degli Studi di Brescia, Department of Economics and Management, Via S.Faustino 74/B, 25122 Brescia (BS), Italy.

- Thesis: *Foreign Investments and Exchange Rate: a Real Option Perspective*  
Supervisor: Prof. Sergio Vergalli; Co-supervisors: Prof. Roberto Casarin and Prof. Annalisa Zanola. Topics: Real Options, NPV, foreign investments, exchange rates .
- Evaluation: 110/110 Magna Cum Laude

**2003 - 2006 B.Sc. in Industrial Economics**

Università degli Studi di Brescia, Department of Economics and Management, Via S.Faustino 74/B, 25122 Brescia (BS), Italy.

- Thesis title: *Analysis of cost system of multinational enterprise*  
Supervisor: Prof. Carlo Scarpa.
- Evaluation: 101/110

**1998 -2003 High School Diploma: Accountant (IGEA, law and business)**

Istituto Tecnico Commerciale Francesco Gonzaga, 46043 Castiglione delle Stiviere (MN), Italy.

- Evaluation: 94/110

**TRAINING****2019 Global Quest for Investment Finance for the Low Carbon Economy ( Executive Training Seminar, 11-12th April 2019)**

School of Transnational Governance and the FSR Climate of the European University Institute, 50014, Fiesole (FI), Italy

**2018 NTNU PhD Winter school on Real Options and Commodity Markets 2018, Austria**

Norwegian University of Science and Technology (NTNU), Faculty of Economics and Management

- 2017 **Project management for EU funding**  
Belgian-Italian Chamber of Commerce, (Belgium)
- 2016-2017 **ISPI Winter and Summer School**  
Italian Institute for international Political Studies, Milano (MI), Italy  
– *Courses*:: Project Cycle Management, Economic sustainability of social firms and no-profit organizations: from impact investing to crowdfunding, EU Funding, Emerging Africa
- 2010-2011 **Training course in Internationalization and Foreign Trade**  
Italian Chamber of Commerce, (Italy), Mantova (MN), Italy  
– *Courses*:: Customs, international payments, international contracts, international taxation and Inostrat system, international transports and Incoterms
- 2009 **Spring School of Economics: Theoretical And Empirical Challenges In Economics**  
Ca' Foscari University of Venice, Venezia (VE) , Italy

## PUBLICATIONS AND WORKING PAPERS

### Publications

- 2021 Castellini, M., Di Corato, L., Moretto, M. & Vergalli, S. (2021) "Energy exchange among heterogeneous prosumers under price uncertainty". *Energy Economics*  
<https://doi.org/10.1016/j.eneco.2021.105647>
- 2021 Castellini, M. (2021) "Photovoltaic Smart Grids: prosumers' investment, uncertainty and energy communities." *Phd thesis* - open access on IRIS OPEN Unibs  
<https://iris.unibs.it/retrieve/handle/11379/544656/140326/Tesi%20PhD%20CastelliniNoDatiSens.pdf>
- 2021 Castellini, M., Menoncin, F., Moretto, M., & Vergalli, S. (2021) "Photovoltaic Smart Grids in the prosumers investment decisions: a real option model." *Journal of Economic Dynamics and Control* (2020): 103988.  
<https://doi.org/10.1016/j.jedc.2020.103988>
- 2020 Castellini M., Donadelli M. & Gufler I. (2020) "On the Impact of COVID19-Related Uncertainty". Book chapter in Book: "A New World Post COVID-19: Lessons for Business, the Finance Industry and Policy Makers". Edited by M. Billio and S. Varotto, Part 6, Ch. 16, pp. 219-232  
<http://doi.org/10.30687/978-88-6969-442-4/016>
- 2020 Vergalli S., Bazzana D., Castellini M. & Comincioli N. (2020) "Agroalimentare. Come diminuire l'impronta d'acqua nei prodotti e nei processi". Book chapter in Book: "Nutrire il Futuro: una via verso la Sostenibilità alimentare". Rivista: *Equilibri* pp. 45-57. ISBN: 978-88-15-28836-3

## Working papers

- 2021 Borghesi, S., Castellini M., Comincioli, N., Donadelli, M., Gufler, I., & Vergalli, S. "Green recovery, brown sectors: effects of announced post-Covid policies on financial performance and climate risk exposure of different sectors"  
Submitted to scientific journal.
- 2021 Castelli, C., Castellini, M., Comincioli, N. & Pontarollo, N. "What drives cross-border commuting in Europe? An inter-regional panel analysis on its spatial effects"  
Accepted to the 2021 "Workshop on Regional and Urban Economics", University of Barcelona.  
Submitted to scientific journal.
- 2021 Castellini, M., Di Corato, L., Moretto, M. & Vergalli, S. "Energy exchange among heterogeneous prosumers under price uncertainty"
- 24th Annual International Real Options Conference  
<http://www.realoptions.org/openconf2020/data/papers/511.pdf>
  - FEEM Working Paper No. 2021.25, Fondazione Eni Enrico Mattei, Italy  
Link: [https://papers.ssrn.com/sol3/papers.cfm?abstract\\_id=3943110](https://papers.ssrn.com/sol3/papers.cfm?abstract_id=3943110)
  - Ca' Foscari University Venice, Department of economics Working Paper No. 24/21  
Link: [https://econpapers.repec.org/paper/venwpaper/2021\\_3a24.htm](https://econpapers.repec.org/paper/venwpaper/2021_3a24.htm)
- 2021 Castelli, C., Castellini, M., Comincioli, N., Parisi, M.L., Pontarollo, N. & Vergalli, S. "Ecosystem degradation and Covid-19 spread"  
Submitted to scientific journal.
- 2019 Castellini, M., Menoncin, F., Moretto, M., & Vergalli, S. (2019) "Photovoltaic Smart Grids in the prosumers investment decisions: a real option model." Fondazione Eni Enrico Mattei - FEEM Working Paper No. 28.2019, Italy.  
[https://papers.ssrn.com/sol3/papers.cfm?abstract\\_id=3522990](https://papers.ssrn.com/sol3/papers.cfm?abstract_id=3522990)

## REFeree ACTIVITY FOR INTERNATIONAL JOURNALS

The Energy Journal, Energy Economics, Environmental and Resource Economics.

## SEMINARS AND CONFERENCES

### 2021

- December, 2021 Research Dialogues on the complexity of the energy transition (Italy, Brescia. Hybrid mode).  
*Member of Organizing Committee and Speaker.*
- September, 2021 A.M.A.S.E.S. (Association for Mathematics Applied to Social and Economic Sciences) XLV Annual Conference 2021 (Italy, Online). *Speaker*
- September, 2021 The 24th Annual International Real Options Conference (Portugal, Porto, Online). *Speaker*
- July, 2021 31st European Conference on Operational Research (EURO 2021) (Greece, Athens).  
*Speaker*
- April, 2021 9th IAERE Annual Conference of Italian Association of Environmental and Resource Economists (Italy, Brescia, Università degli Studi di Brescia, Department of Economics and Management, Online). *Member of Organizing Committee and Speaker*
- Februray, 2021 Energy Finance Italia 6 Workshop (Italy, Online conference). *Speaker*
- Ongoing, 2021 Economic Modelling Seminars' Series, joint project Fondazione Eni Enrico Mattei, University of Brescia. *Member of Organizing Committee.*

### 2020

- December, 2020 Economic Modelling Seminars' Series, joint project Fondazione Eni Enrico Mattei, University of Brescia. *Member of Organizing Committee.*
- November, 2020 Lecture on Smart grids and energy communities, Resource and Energy Economics master students course, University of Brescia, Department of Economics and Management. *Speaker*
- October, 2020 61<sup>a</sup> Riunione Scientifica Annuale Società Italiana degli Economisti (Italy, Online conference). *Speaker*
- February, 2020 8th IAERE Annual Conference of Italian Association of Environmental and Resource Economists (Italy, Brescia, Università degli Studi di Brescia, Department of Economics and Management). *Member of Organizing Committee and Speaker*

### 2019

- June, 2019 30th European Conference on Operational Research (Ireland, Dublin). *Speaker*
- June, 2019 Seminar: "Photovoltaic Smart Grids in the prosumers investment decisions: a real option model." (Portugal, CEMAPRE Lisbon). *Speaker*
- June, 2019 Workshop on Investment in Energy (Portugal, Lisbon, Instituto Superior Tecnico, Anf. Abreu Faro). *Speaker*
- April, 2019 Workshop on Investments, Energy, and Green Economy (Italy, Brescia, Università degli Studi di Brescia, Department of Economics and Management). *Organization and Speaker.*
- February, 2019 IAERE 2019 Annual Conference (Italy, Udine, Università degli Studi di Udine). *Speaker*

### 2018

- December, 2018 Workshop on Dynamic Models of Strategic Investment under Uncertainty (Germany, Bielefeld, University of Bielefeld). *Speaker*
- November, 2018 Lecture on Smart grids, Resource and Energy Economics master students course, University of Brescia, Department of Economics and Management. *Speaker*

## PROJECTS

## Research Projects

- 2021 PRIN 2017, ERC SH2 sector. Title: *For a re-launch of productivity in Europe: from post-crisis structural changes to alternative development scenarios* Research Project. Part of the research team of University of Brescia
- 2020 AWESOME PRIMA Funded Project. Title: *AWESOME - mAnaging Water, Ecosystems and food across sectors and Scales in the sOuth Mediterranean* (project funded by PRIMA Programme supported by the European Union). Part of the research team of Fondazione Eni Enrico Mattei (FEEM). Project manager and lead in WP3-FEEM Deliverables (Macro-Economic model) and in WP7 (Project dissemination and communication).

## Dissemination Projects

- 2021 Research Dialogues on the complexity of the energy transition (Italy, Brescia. Hybrid mode). *Part of lead organizing team.*
- 2021 9th IAERE Annual Conference of Italian Association of Environmental and Resource Economists (Italy, Università degli Studi di Brescia, Department of Economics and Management, and Fondazione Eni Enrico Mattei, Online). *Part of lead organizing team.*
- 2020 8th IAERE Annual Conference of Italian Association of Environmental and Resource Economists (Italy, Brescia, Università degli Studi di Brescia, Department of Economics and Management). *Part of lead organizing team.*
- 2020-ongoing Economic Modelling Seminars Series, joint project of Fondazione Eni Enrico Mattei and University of Brescia, with the support of IAERE Association. *Part of lead organizing team.*
- 2019 Workshop Investments, Energy, and Green Economy, University of Brescia, Department of Economics and Management, Brescia 26-27 April 2019. *Part of lead organizing team.*

## GRANTS

## Grants

- 2021 Research fellowship for research activity in "Macroeconomics shocks and productivity in European countries". (Italy, University of Brescia, Department of Economics and Management).
- 2017-2020 Full Ph.D. scholarship for the doctoral studies (Italian Ministry of Education, University and Research).

## PERSONAL SKILLS

## Languages

- *Mother tongue*: Italian
- *Other languages*: English (C1), German (A1)

## Communication skills

Teamwork, team building and leadership. Open and curious to new things and always available in learning

## Organisational / managerial skills

Able to manage individual assignments and cooperate and coordinate with team requirements and deadlines. Ability to work under pressure and under short deadlines

## Job-related skills:

Theoretical and operational knowledge in international trade and business development, international logistics, budget, international grants and tenders, foreign project development and orders management. Intellectual flexibility, constant professional training attitude

## Computer skills

Microsoft Windows, Microsoft Office, Teamsystem Gamma Enterprise, Sap (vendor qualifications and online tenders), Wordpress, Rstudio, Stata, TeX, Moodle.

## CONTACT DETAILS

– **Università degli Studi di Brescia (Department of Economics and Management)**

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