

Ilenia Gaia Romani

Date and place of birth: 26/02/1996, Segrate (MI)

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CURRENT POSITIONS

University of Brescia

Brescia

PhD student in Analytics for Economics and Management (AEM)

January 2022 – ongoing

Exams: Analytical Methods for Economics and Finance, Linear Programming, Statistical Inference and Probability, Quantitative Microeconomics, Quantitative Macro-Finance, Econometrics, Statistics for Data Mining and Machine Learning, Economic Analysis of Investment Projects.

Teaching assistant at Political Economics course (II semester, 2022).

Massachusetts Institute of Technology (MIT)

Boston

Visiting PhD student at the Center for Energy and Environmental Policy Research (CEEPR), with partially-funding scholarship received by Fondazione Eni Enrico Mattei.

January 2023 – June 2023

Eni Foundation ‘Enrico Mattei’ (FEEM)

Milan

Researcher in the RAMET program – RAw Materials for the Energy Transition

January 2024 - ongoing

Conducting empirical analyses, writing scientific articles and policy briefs, and organizing events.

PREVIOUS POSITIONS

Eni Foundation ‘Enrico Mattei’ (FEEM)

Researcher in the Modelling the Energy Transition ([MET](#)) area

May 2020 – December 2023

Scientific and management tasks. Quantitative and qualitative research, dissemination and communication.

Researcher for [AWESOME](#), EU funded project within the PRIMA programme.

Part of the organizing committee for the [Economic Modelling Seminars Series](#).

Part of the editorial staff for the online magazine [Equilibri](#).

Researcher in the Agenda 2030 and Sustainable Development ([ASD](#)) area

January 2020 - July 2020

Quantitative and qualitative research. Development of a sustainability assessment tool, production of reports on SDGs composite indices for the Italian cities, provinces and regions.

Italian Association of Environmental and Resource Economists (IAERE)

Milan

Secretary General

February 2020 – December 2021

Management and administration, communication, dissemination and fund-raising activities.

Organizing Committee: [9th Annual Conference](#) and 5th IAERE School; Scientific Committee: [10th Annual Conference](#).

EDUCATION

London School of Economics and Political Science

London

Graduate Taught Master's Student

September 2018 – August 2019

MSc in International Development and Humanitarian Emergencies. Final grade: merit.

Final dissertation on the effect of remittances from Italy.

Università Commerciale Luigi Bocconi

Milan

Bachelor's Student

September 2015 - July 2018

Bachelor in International Politics and Government (BIG). Final grade: 108/110.

Final dissertation: “Higher education in Latin America: a potential for the development of the region.”

Sciences Po

Reims

Exchange Semester Student

August 2017 - December 2017

Erasmus program, with Major in International Affairs and Strategy. Final grade: 16.4/20.

TRAININGS AND SKILLS

ISPI (Institute for International Political Studies) <i>Executive course “Geo-economics of the Energy Transition”</i> <i>ISPI Summer School, Diploma in Emergencies and Humanitarian Interventions</i>	online July 2021 March 2017
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I.S.E.O. Summer School (Institute for Studies on Economics and Employment) <i>I.S.E.O. Summer School 2021 “The Post Pandemic World Economy”</i>	online June 2021
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Finalist and Winner of Youth in Action for Sustainable Development Goals <i>Fondazione Italiana Accenture, Fondazione Eni Enrico Mattei, Fondazione Giangiacomo Feltrinelli.</i> SDGs related competition, awarded an internship with Fondazione Eni Enrico Mattei.	Milan June 2019
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Computer and IT Skills

Proficient use of Microsoft Word, Excel, PowerPoint, OneNote, Outlook and experienced with Access.
Provided with ECDL (European Computer Driving Licence).
Advanced user of MatLab, Gretl, LyX, LaTeX, WordPress, DreamWeaver. Basic knowledge of R.

Language Skills:

Italian: mother tongue;
English: fluent (IELTS, 7/apr/2018, grade 8.5/9);
French: good command (intensive course at Sciences Po campus Reims).

RESEARCH PROJECTS AND THIRD MISSION

AWESOME (mAnaging Water, Ecosystems and food across sectors and Scales in the sOuth Mediterranean) - Grant Agreement number: 1942, Call 2019, Section 1 Farming RIA <i>Member of the research group based at FEEM</i> Activities within WP3 (Macroeconomic models) and project manager of WP7 (Dissemination and Communication)	Milan May 2020 – October 2023
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Arcadis Spa <i>Member of the working group for consultancy project based at UniBS</i> Cost-benefit analysis related to project of emergency safeguarding of contaminated site, in compliance with the guidelines provided by the European Commission.	Brescia February 2021 – July 2021
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London School of Economics and Save the Children <i>Member of the working group for consultancy project based at LSE</i> Consultancy team project for Save the Children UK, Humanitarian Department, about Collaboration within the Humanitarian Sector.	London October 2018 – April 2019
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PUBLICATIONS AND WORKING PAPERS

Peer reviewed

- Cavalli L., Alibegovic M., Cruickshank E., Farnia L., Romani I. (2023), “The impact of EU Structural Funds on the national sustainable development strategy: a methodological application”, *Regional Studies, Regional Science*, 10:1, 52-69, doi: 10.1080/21681376.2022.2160655
- Vergalli S., Romani I., El Khoury C., (2022), “Il futuro del clima: prevenire e adattarsi al cambiamento climatico”, in “Equilibri, Rivista per lo sviluppo sostenibile” 1-2/2022, pp. 111-127, doi: 10.1406/105315
- Romani I., Galeotti M., Lanza A., (2022), “Besides promising economic growth, will the Italian NRRP also produce fewer emissions”, in “Politica economica, Journal of Economic Policy” 1/2022, pp. 41-66, doi: 10.1429/104444
- Cavalli, L., Sanna, S., Alibegovic, M., Arras, F., Boe, S., Cocco, G., Cruickshank, E., Farnia, L., Manca, E., Mulas, L. F., Onnis, M., Ortu, S., Romani, I. G., & Testa, M. “Localizing the 2030 Agenda at regional level through the European Cohesion Policy: An application

to the region of Sardinia” Environmental Sciences Proceedings 15, no. 1: 51. <https://doi.org/10.3390/environsciproc2022015051>

- Cavalli, L., Sanna, S., Alibegovic, M., Arras, F., Cocco, G., Farnia, L., Manca, E., Mulas, L., Onnis, M., Ortu, S., Romani, I., Testa, M., “Sustainable development goals and the European Cohesion Policy: an application to the autonomous Region of Sardinia”, Journal of Urban Ecology, Volume 7, Issue 1, 2021, juab038, <https://doi.org/10.1093/jue/juab038>

Working papers and other publications

- Castelli, C., Castellini, M., Ciola, E., Gusperti, G, Romani, I., Vergalli, S., (2023), "Literature review of macroeconomic models for WEF nexus assessment", under review at Environmental Research Letters
- Comincioli N., Romani I., Vergalli S., (2023), “Cost-benefit analysis of landfill emergency securing: Two applications in Southern Italy”, under review at Annals of Public and Cooperative Economics
- Romani, I., and Casoli, C., (2023), “Understanding the future of critical raw materials for the energy transition: SVAR models for the U.S. market.”, in progress
- Cavalli, L., Amicone, E., Romani, I. (2022), “Ricerca e scuola: due alleati per l’educazione allo sviluppo sostenibile”, FEEM Percorsi (contributing author)
- Koundouri, P., (2022), “Financing the Joint Implementation of Agenda 2030 and the European Green Deal”, 2nd Report of the SDSN Senior Working Group on the European Green Deal, SDSN Europe (co-author)
- Romani I., Galeotti M., Lanza A., (2022), 'Besides promising economic growth, will the Italian NRRP also produce fewer emissions?', FEEM Working Paper 08.2022
- Pipa, T., Alibegovic, M., Arras, F., Cavalli, L., Cocco, G., Cruickshank, E., Dooley, M., Farnia, L., Kharas, H., Manca, E., Mulas, L., Onnis, M., Ortu, S., Romani, I., Sanna, S., Testa, M., “Aligning Covid-19 Recovery Efforts with the SDGs – Toolbox and Principles”, T20 Policy Brief, Task Force 5, 2030 Agenda and Development Cooperation, 2021
- Cavalli, L., Alibegovic, M., Farnia, L., Cruickshank, E., Romani, I., Sanna, S., Il contributo degli investimenti del PNRR all’Agenda 2030 alla luce della valutazione della Commissione europea.”, FEEM Brief 03, 2021
- Cavalli, L., Sanna, S., Alibegovic, M., Arras, F., Cocco, G., Farnia, L., Manca, E., Mulas, L., Onnis, M., Ortu, S., Romani, I., Testa, M., “The Contribution of the European Cohesion Policy to the 2030 Agenda: an Application to the Autonomous Region of Sardinia.”, FEEM Working Paper, 011, 2020
- Alibegovic, M., Cavalli, L., Lizzi, G., Romani, I., Sanna, S., “Oltre l’Agenda 2030: la risposta del sistema sanitario italiano al COVID-19.”, FEEM Brief 08, 2020
- Alibegovic, M., Cavalli, L., Lizzi, G., Romani, I., Vergalli, S., “COVID-19 & SDGs: Does the current pandemic have an impact on the 17 Sustainable Development Goals? A qualitative analysis.”, FEEM Brief 07, 2020
- Cavalli, L., Farnia, L., Lizzi, G., Alibegovic, M., Romani, I., Vergalli, S., “The SDSN Italia SDGs City Index two years later: update Report.”, FEEM Report 08, 2020
- Alibegovic, M., Cavalli, L., Lizzi, G., Romani, I., Vergalli, S., “COVID-19 & SDGs: La pandemia impatta i target dei 17 Obiettivi di Sviluppo Sostenibile? Una riflessione qualitativa.”, FEEM Brief 06, 2020
- Cavalli, L., Farnia, L., Lizzi, G., Alibegovic, M., Romani, I., Vergalli, S., “L’SDSN Italia SDGs City Index per un’Italia Sostenibile: Report di aggiornamento.”, FEEM Report 06, 2020
- Cavalli, L., Farnia, L., Lizzi, G., Alibegovic, M., Romani, I., Vergalli, S., “Conoscere il presente per un futuro sostenibile: l’SDGs Index per le Province e le Città Metropolitane d’Italia.”, FEEM Report 01, 2020

LECTURES, SEMINARS AND CONFERENCES

2024

- February 2024, speaker, 12th IAERE Annual Conference (Pescara, Italy) – accepted
- January 2024, speaker, 4th Italian Workshop of Econometrics and Empirical Economics: “Climate and Energy Econometrics” (Bolzano, Italy) - accepted

2023

- December 2023, guest seminar at course “Natural resource economics” (University of Milan).

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- December 2023, speaker, workshop "Research Dialogues on the Complexity of the Energy Transition" (Brescia, Italy).
 - October 2023, invited speaker at 'Seminario di Dipartimento' DISES, Università Politecnica delle Marche (Ancona, Italy).
 - October 2023, main organizer and speaker at "Science Policy Dialogue on the WEF Nexus: Bridging Water, Energy, Food, and Ecosystems with and beyond the AWESOME project" (Milan, Italy).
 - October 2023, speaker, 64^a Riunione Scientifica Annuale della Società Italiana di Economia (L'Aquila, Italy).
 - September 2023, speaker, "Fourth European Conference of the Society for Benefit-Cost Analysis" (Milan, Italy).
 - September 2023, attendee, EPRG & CEEPR European Energy Policy Conference (Brussels, Belgium).
 - August 2023, main organizer of "AWESOME Summer School on the Water, Energy, Food, and Ecosystems Nexus" (online).
 - May 2023, attendee, Spring MIT CEEPR Research Workshop (Boston, U.S.).
 - April 2023, attendee and volunteer, MIT Energy Conference (Boston, U.S.).
 - March-April 2023, three guest lectures at course "Resource and Energy Economics" (University of Brescia) and one guest lecture at "Economic Analysis of Projects" (University of Padua).

2022

- November 2022, Public dialogue on "Crescita: quanto e come", with Luciano Canova, at Milano Digital Week.
- November 2022, Guest Lecture on "EU gas market in turmoil: some evidence from FEEM research", at course Energy and Climate Change Policy (LUISS).
- November, 2022, Guest Lecture on "International relation and complex emergencies", at course 'Trasformazione dei Conflitti, Pace ed Economia Dello Sviluppo' (University of Brescia).
- October 2022, speaker at the FUTURA EXPO 2022, event "Free thoughts on the future", organized by Confindustria Brescia Giovani Imprenditori e Intesa Sanpaolo.
- September, 2022, speaker at 10th Annual International Conference on Sustainable Development (ICSD) - Plenary 7 "Financing the Joint Implementation of the SDGs and the European Green Deal".
- May, 2022, Guest Lecture on economic growth and environmental impact, at Economic Policy course (University of Brescia).
- April, 2022, 10th IAERE Annual Conference (Italy, Cagliari. Hybrid mode). Member of Scientific Committee and Speaker.
- February, 2022, speaker at the UN-ECOSOC Partnership Forum side event "Joint implementation of the Agenda 2030 and the European Green Deal: Transformations for a sustainable recovery from COVID-19".

2021

- December, 2021 Research Dialogues on the complexity of the energy transition (Italy, Brescia. Hybrid mode). Member of Organizing Committee and Speaker.
- November, 2021, Guest Lecture on macroeconomic modelling, at Resource and Energy Economics course (University of Brescia).
- October, 2021, chair of the panel "How the EU Cohesion Policy Contributes to the SDGs: Lessons for the COVID 19 Recovery" within the 19th European Week of Regions and Cities.
- April, 2021, 9th IAERE Annual Conference (Online mode). Member of organizing committee.