



Valeria Di Cosmo

Date of birth: 27/07/1980

Nationality: Italian

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CONTACT

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 <https://brick.carloalberto.org/>

WORK EXPERIENCE

27/12/2021 – CURRENT Torino, Italy

Associate Professor University of Torino

- 1.
2. [Energy and Environmental Economist](#). The main areas of my research are:
 - a. Electricity market design
 - b. Impact of renewables and effects of EU targets
 - c. Transport
 - d. Hydrogen
3. [Lecturer](#) of the classes:
 - a. Energy economics (MSc)
 - b. Industrial economics (BA)
 - c. Energy and Macroeconomics (MSc)
 - d. Energy and Environmental Economics (PhD)

26/12/2018 – 26/12/2021 Torino, Italy

Lecturer University of Torino

1. [Energy and Environmental Economist](#). The main areas of my research are:
 - a. Electricity market design
 - b. Impact of renewables and effects of EU targets
 - c. Hydrogen
 - d. Food policy and distribution chains
2. [Lecturer](#) of the classes:
 - a. Energy economics (MSc)
 - b. Industrial economics (BA)
 - c. Energy and Environmental Economics (PhD)

30/11/2016 – 26/12/2018 Dublin, Ireland

Research Officer Economic and Social Research Institute

On leave because of the Marie Curie Fellowship

31/08/2016 – 30/11/2018 Milano, Italy

Marie Curie Fellow Fondazione Enrico Mattei

Total score of 93.20 out of 100, with 4.9/5 for both impact and excellence

- Focus on interconnection and the Single European Electricity Market
- Profitability of Renewable investments
- Consumers and pro-sumers in the new electricity market

31/03/2018 – 30/06/2018 Paris, France

Energy consultant International Energy Agency (IEA)

Leading author of the interconnection analysis in the electricity chapter of the (WEO). Referee of the 2018 WEO.

30/09/2015 – 30/11/2016 Dublin, Ireland

Research Analyst Economic and Social Research Institute

- Produce sound research in energy economics with policy relevance on renewables on prices and CO2 emissions, demand management, interconnection
- Interaction with stakeholders from both the industrial and the public sector
- Supervision of master's students, research assistants and post-doctoral fellows in Dublin.

- Co-PI of the Work Package on Energy Economics: I actively collaborate in establishing this consortium with researchers at University College Cork, Queens University in Belfast and the FREEDM Center in North Carolina for the CReDeNCE project funded by NFS (US).
- Important contact in the interactions with the Commission for Energy Regulation (CER), the Department of Communications, Climate Action & Environment (DCCAE), and the Sustainable Authority of Ireland.

30/11/2010 – 30/09/2015 Dublin, Ireland

● **Post-Doc in Energy Economics** Economic and Social Research Institute

- Energy research on nudging in energy economics, investment in new power plants, electricity market design
- Leader of the projections of the electricity demand in several economic sectors for a project coordinated by the Department of Communications, Climate Action & Environment (DCCAE) and the Sustainable Authority of Ireland. Evaluator of the impact of energy saving policies

30/04/2009 – 30/11/2010 Rome, Italy

● **Junior Power Portfolio Manager** Gas de France - Suez (now Engie)

28/02/2005 – 31/08/2006 Rome, Italy

● **Researcher on public debt dynamics** Italian Ministry of Economy and Finance, Government's school for economics and finance

EDUCATION AND TRAINING

31/08/2005 – 08/05/2009 Rome, Italy

● **PhD in Economics** Università di Roma Tre

Address Lungo Dora Siena 100, 10100, Rome, Italy

06/01/2009 – 29/04/2009 United Kingdom

● **Jemolo Visiting Fellow** Nuffield College

Address Oxford, United Kingdom

06/01/2007 – 30/05/2007 United Kingdom

● **Fellow (PhD visiting)** New College

Address Oxford, United Kingdom

31/08/1999 – 06/04/2004 Italy

● **BA in Economics** University of Pavia

LANGUAGE SKILLS

MOTHER TONGUE(S): Italian

Other language(s):

English

Listening C2

Reading C2

Writing C2

Spoken production C2

Spoken interaction C2

French

Listening B1

Reading B2

Writing B1

Spoken production B1

Spoken interaction B1

Levels: A1 and A2: Basic user; B1 and B2: Independent user; C1 and C2: Proficient user

ADDITIONAL INFORMATION

Publications

[Exploring the feasibility of Europe's 2030 renewable expansion plans based on their profitability in the market](#)

2023

Volume 177, June 2023, Energy Policy

Jonas Finke, Valentin Bertsch and Valeria Di Cosmo

There was a 7 months career break in 2023 due to maternity leave

[Trends of rural electric cooperatives in the United States from 1990 to 2019: An empirical analysis](#)

2022

Winston Gilcrease, Valeria Di Cosmo and Dario Padovan

[Time on the road and the price of gasoline: evidence from ATUS and NHTS](#) 2022

Anna Alberini, Valeria Di Cosmo and Marco Horvath

Welfare analysis of increased interconnection between France and Ireland (with P.Deane and S.Collins), Energy Systems, vol. 11, pg.1047–1073

2019

How are fuel efficient cars priced? Evidence from eight EU countries, (with A.Alberini and A.Bigano) Energy Policy, vol 134, November 2019

2019

There was a 5 months career break in 2019 due to maternity leave

[Wind, storage, interconnection and the cost of electricity generation \(with L. Malaguzzi Valeri\) Energy Economics , Volume 69, January 2018, Pages 1-18](#)

2018

[How much does wind power reduce co2 emissions? Evidence from the Irish Single Electricity Market \(with L.Malaguzzi Valeri\), November 2018, Volume 71, Issue 3, pp 645–669](#)

2018

[Nudging electricity consumption using TOU pricing and feedback: evidence from Irish households \(with Denis O'Hora\), Journal of Economic Psychology, vol.61, August 2017,pg.1-14](#)

2017

[Competition and the Single Electricity Market: Which Lessons for Ireland \(with M. Lynch\), Utilities Policy vol.61, August 2016, pg. 40-47](#)

2016

[Decomposing patterns of emission intensity in the EU and China: how much does trade matter? \(with M.Hyland\), Journal of Environmental Planning and Management, Volume 58, Issue 2, \(2015\)](#)

2015

[The incentive to invest in thermal plants in the presence of wind generation \(with L.Malaguzzi Valeri\), Energy Economics, Vol. 43, pp.306–315, \(2014\)](#)

2014

[Climate policy, interconnection and carbon leakage: the effect of unilateral UK policy on electricity and GHG emissions in Ireland \(with JP Deane and J. Curtis\), Economics of Energy & Environmental Policy, Vol. 3, No. 2](#)

2014

[Disentangling water usage in the European Union: A decomposition analysis \(M. Hyland and M. Llop\), Water Resources Management, Volume 28, Issue 5, 1463-1479,\(2014\)](#)

2014

[Estimating the Impact of Time-of-Use Pricing on Irish Electricity Demand \(with A. Nolan and S. Lyons\), The Energy Journal, Vol. 35, No. 2 , pp. 117-136, \(2014\)](#)

2014

[Carbon Tax Scenarios and their Effects on the Irish Energy Sector \(with M.Hyland\), Energy Policy, vol. 59, issue C, pages 404-414, \(2013\).](#)

2013

[Ownership, scale economies and efficiency in the Italian water sector, Journal of Industry, Competition and Trade, Volume 13, Issue 3, pp 399-415, \(2013\)](#)

2013

[Are the consumers always ready to pay? A Quasi Almost Ideal System for the Italian Water Sector, Water Resources Management, Number 2, pp. 465-481, \(2011\)](#)

2011

Is the cost-pass-through fair for Italy? The determinants of the Italian water firm performance in a capital structure oriented approach, in Water Policy and Law in the Mediterranean, an evolving nexus, Robert Shuman Centre for Advanced Studies and UNESCO

Book chapter

Irish Energy Policy: An Analysis of Current Issues 2014

ESRI Research Series 37, Report for the Irish Government

Towards a Green Net National Product for Ireland 2013

Strive Report

Pricing of Gas Infrastructure in Ireland: Submission to the Commission for Energy Regulation (with J. Fitzgerald)

2011

Report

Recommendations for the new Irish Electricity market 2016

Recommendations

[Regional deep dives, European Union \(WEO 2018\)](#) 2018

Co-author of the chapter 7

Projects

01/09/2022 – 30/12/2025

MOST PI of the Spoke 14, WP 6.2 (total amount: 300k)
<https://www.centronazionalemost.it/>

Link <https://www.centronazionalemost.it/>

01/01/2023 – 31/12/2026

GRINS Growing, Resilient, INclusive, and Sustainable Next Generation EU
PI of the workpackage of modelling and scenarios for the University of Turin
<https://grins.it/>

Link <https://grins.it/>

18/10/2023 – 01/01/2025

PRIN 2022 Total amount : 100k
PI for the University of Torino

31/08/2016 – 30/11/2018

Marie Curie Fellowship

31/12/2015 – 30/11/2018

CREDENCE Principal investigator of the Economic Work Package of CREDENCE, partnership between ESRI, FREEDM, UCC and Queen's university of Belfast. Funded by SFI and NSF.

31/12/2011 – 31/12/2015

Science Fundation Ireland: SFI grant SFI/09/SRC/E1780 PI of the WP Econometric analysis and regulatory policy in electricity markets. Principal investigator: Sean Lyons

31/12/2010 – 31/12/2012

Irish energy forecasts Co-ordinator of the project on Irish energy forecasts, with Adele Bergin and Darragh Walsh, for Sustainable Energy Ireland (variable amount paid per year, average 50.000€)

Conferences and seminars

15/09/2018 – 15/09/2018 Bruxelles

JRC conference on energy transition Keynote speaker

04/05/2016 – 04/05/2016 Barcelona, Spain

Economic seminar, IEB, University of Barcelona Invited speaker

11/11/2015 – 11/11/2015 Dublin, Ireland

Power2020 Conference Invited speaker

07/10/2015 – 07/10/2015 Padua, Italy

Symposium on Industry and Electricity Markets, University of Padua Invited speaker

04/02/2015 – 04/02/2015 Barcelona, Spain

Economic Seminar, IEB, University of Barcelona Invited speaker

04/10/2011 – 04/10/2011 Dublin, Ireland

Economic Seminar, Trinity College Dublin Invited speaker

31/12/2010 – 30/11/2020

Other conferences as a participant 2018- 2019: Cyprus, Milan, Barcelona, Bruxelles
2016-2017: Florence, Milan, Dublin, Porto
2015-2016: Maryland, Dublin, Bergen, Aachen

Organizer

- One day course for policy makers and market practitioners (2015 and 2016), ESRI, Dublin
- 11th EMEE Conference 2018, FEEM, Milan

Honours and awards

EU Parliament

MEP pairing scheme, European Parliament Selected among all the winners of European Grants (either MC or ERC) to pair for 3 days as an expert a member of the EU Parliament

31/05/2009 AXA Insurance

Mauro Cicchine' Award for the best Italian PhD thesis on the public utilities regulation and policy (10.000€)

31/12/2008 Oxford University

Oxford University Jemolo Fellowship Full coverage of living expenses and travels in Oxford

31/12/2006

Oxford University visiting fellowship Full coverage of living expenses and travels in Oxford

31/12/2004

PhD grant

31/10/2005 Sapio group

Sapio award for young researcher (6.000€)

30/04/2004 Scienze regionali

Giorgio Leonardi award for the best thesis on regional economics

Networks and memberships

ASN and referee ASN: Associate professor (abilitazione professore II fascia) in Applied Economics (13/A4 : 04/04/17-04/04/2023), 13/A2 (Political Economy 05/04/2018).

Referee: Review of Industrial Organization, Energy Journal, Energy Economics, Environment and resource economics, Climate Change, Energy Policy, Utilities Policy, for International Journal of Electrical Power and Energy Systems, Water Management.

Note

Ai sensi e per gli effetti del DPR 28 dicembre 2000, n. 445, il sottoscritto, sotto la propria responsabilità, attesta la veridicità delle dichiarazioni riportate nel presente curriculum
