

# Roberta Arbolino

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📍 Work: L.go S. Giovanni Maggiore, 30 - University of Naples "L'Orientale", 80134 Naples (Italy)

## ABOUT ME

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**Full Professor of Economic Policy (ECON-02/A), Department of Human and Social Sciences, University of Naples L'Orientale.**

**Vice-Director of the Department of Human and Social Science, University of Naples L'Orientale.**

**Coordinator of Master's degrees "Relationships and Institutions of Asia and Africa", University of Naples L'Orientale**

## WORK EXPERIENCE

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### **Vice-Director of the Department of Human and Social Science - University of Naples L'Orientale**

[ 01/01/2024 – Current ]

City: Naples | Country: Italy

### **Member of the Permanent Control Service of the Tunnel Euralpin Lyon Turin (TELT SAS)**

[ 20/11/2020 – 05/2023 ]

### **Scientific delegate by the Rector for the regional project line "Energy" - Executive Decree no. 24 of 20.02.2018; ESF Funds 2014-2020 Axis IV Thematic Objective 11 - in implementation of the DGR n. 743/2016 (University of Naples L'Orientale)**

[ 02/2018 – 02/2020 ]

Country: Italy

### **Scientific delegate by the Rector for the regional project line "Crisis Areas" - Executive Decree no. 24 of 20.02.2018; ESF Funds 2014-2020 Axis IV Thematic Objective 11 - in implementation of the DGR n. 743/2016 (University of Naples L'Orientale)**

[ 02/2018 – 2020 ]

Country: Italy

### **Member of Academic Senate as a representative of Assistant Researcher (University of Naples L'Orientale)**

[ 12/2014 – 05/2019 ]

Country: Italy

### **Member of the Committee of the "INTERNATIONAL STUDIES" PhD; DOT0342321 - Cycle: XXIX – XXX- XXXI – XXXII - XXXIII - XXXV -XXXVI - XXXVII (University of Naples L'Orientale)**

[ 2013 – Current ]

Country: Italy

### **Member of Council of the Department of Human and Social Sciences of the University of Naples L'Orientale**

[ 2012 – 2014 ]

Country: Italy

### **Member of the board of professors of the "INSTITUTIONS, LAW AND ECONOMY OF PUBLIC SERVICES" Doctorate; DOT0342382 – Cycle: XXIV – XXVIII (University of Naples L'Orientale)**

[ 2008 – 2012 ]

Country: Italy

## PROJECTS

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### Research Projects

- 01/12/2024-31/12/2025: Principal Investigator of PRIN 2022 PNRR project "*CE\_IPsa: A development model for Circular Economy between Industrial Parks and Surrounding Areas*" (Prot. P20227NFA4).
- 30/11/2023-30/11/2025: Associate PI of PRIN 2022 project "*H-SMA-CE: a decision support system for circular economy transition*" (Prot. 2022JZLL7). PI: Prof. Giuseppe Ioppolo.
- 01/01/2022-2025 Member of the Research Project "On the role of Villages for the Development of Inner Areas of Southern Italy: *RIURBO-Covid19*" Università L'Orientale; PI: Prof. Antonio Lopes (Ricerca Scientifica di Ateneo-anno 2022)
- 02/2018-02/2020: Scientific Coordinator for the University of Naples L'Orientale of the Project "*Research on the industrial crisis areas of Campania Region*" (REGIONAL PROJECT LINE EXECUTIVE DECREE NO. 24 OF 20.02.2018; ESF FUNDS 2014-2020 AXIS IV THEMATIC OBJECTIVE 11 - IN IMPLEMENTATION OF THE DGR N. 743/2016)
- 02/2018-02/2020: Scientific Coordinator for the University of Naples L'Orientale of the Project: "*The Universities of Campania Region and the actions provided for in the Regional Plan for Energy and Environment*". (REGIONAL PROJECT LINE EXECUTIVE DECREE NO. 24 OF 20.02.2018; ESF FUNDS 2014-2020 AXIS IV THEMATIC OBJECTIVE 11 - IN IMPLEMENTATION OF THE DGR N. 743/2016)

### Research Projects

- 01/11/2017 - 31/10/2018: Coordinator of the Research Group "Freedom of Scientific Research between economic crisis and low in a compared perspective"; University of Naples L'Orientale; (University Scientific Research Ricerca - 2016)
- 01/11/2016 - 31/10/2017: Coordinator of the Research Group "Freedom of Scientific Research between economic crisis and low in a compared perspective"; University of Naples L'Orientale; (University Scientific Research Ricerca - 2016)
- 02/11/2015 - 31/10/2016: Coordinator of the Research Group "Enhancement and Protection of marginalised areas through the production of biomasses for energy production" (National Operational Programme for the Objective Regions 1, delibera Cons.Amm. n.7 18/9/2013)
- 20/04/2015 - 19/04/2017: Coordinator of the Research Group "Environmental Policies and Territorial Development Strategies"; University of Naples L'Orientale; (University Scientific Research - 2015)
- 03/06/2014 - 02/06/2016: Coordinator of the Research Group "Environmental Policies and Territorial Development Strategies"; University of Naples L'Orientale; (University Scientific Research - 2014)
- 03/06/2013 - 31/05/2015: Coordinator of the Research Group "The new agricultural common policy and interventions in support of internal areas"; University of Naples L'Orientale; (University Scientific Research - 2013)
- 01/03/2012 - 28/02/2014: Member of the Research Group "Impact Analysis of the Regulation of Environmental Services Incentive Policies"; University of Naples L'Orientale; Coordinator: Prof. Rostirolla (University Scientific Research - 2012)
- 29/04/2011 - 28/04/2013: Member of the Research Group "Impact Analysis of the Regulation of environmental services incentive policies"; University of Naples L'Orientale; Coordinator: Prof. Rostirolla (University Scientific Research - 2011)
- 02/03/2010 - 01/03/2012: Member of the Research Group "Objective and Subjective evaluation of public utilities"; University of Naples L'Orientale; Coordinator: Prof. Rostirolla (University Scientific Research - 2010).
- 18/03/2009 - 17/03/2011: Member of the Research Group "Objective and Subjective evaluation of public utilities"; University of Naples L'Orientale; Coordinator: Prof. Rostirolla (University Scientific Research - 2009).
- 1/12/2002 - 30/11/2004: Member of the research team of PRIN "Power electrical systems and transport systems within the territorial planning for sustainable development" with the research activity "Sustainability and reform of the electricity sector in Italy"- PI: Prof. Francesco Gagliardi (University of Naples Federico II) - Local PI: Prof. Rostirolla (University of Naples L'Orientale)

### Research activities

- From 19-10-2005 to 18-10-2007 Collaboration in the UniCampania project, an inter-university guidance center for higher education, co-financed by the M.U.R. within the P.O.N. Scientific Research, Technological Development, Higher Education 2000-2006, axis III, measure III.5 (Responsible. Prof. Rostirolla).
- From 01-01-2006 to 31-12-2010 Collaboration in research promoted by Eurosportello, Special Agency of the Chamber of Commerce, Industry, Handicraft and Agriculture of Naples, for a "*Monitoring system and evaluation of the services provided by the SPRINT Network*".
- From 01-01-2007 to 01-01-2008 Collaboration for the study of a system of railway connections between regional ports and interports, Logica regional agency for the promotion of logistics and freight transport.

- From 01-11-2002 to 31-10-2006 Coordination of research on perceived quality "*Survey on the Metrò del Mare: 2004 Report, 2005 Report, 2006 Report*" on behalf of the Promos Research Consortium.
- From 01-01-2002 to 31-12-2006 Member of the Regional Center of Competence - Transport of the Campania Region and scientific manager of wp6 - relations with the territorial system (Responsible Prof. Rostirolla).
- From 01-01-2001 to 31-12-2001 Collaboration in the research project "Management models and evaluation techniques" as part of the Cultural Heritage Project of the CNR, research coordinated by Prof. Rostirolla at the Social Sciences department of L' Orientale.
- From 01-01-2001 to 01-01-2002 Collaboration in the research "Survey on the quality of the Metronapoli system", coordinated by Prof. Rostirolla at the Department of Social Sciences of L'Orientale.

## EDUCATION AND TRAINING

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### Winter School on Development Economics - Italian Development Economists Association (IDEA)

[ 11/12/2019 – 12/12/2019 ]

Country: Italy

### Course of Applied Econometrics - Advanced Master in Agricultural Economics and Policy (Auditor) - Ministry of agricultural, food and forestry Policies and University of Naples Federico II

[ 11/05/2016 – 16/06/2016 ]

Country: Italy

### Summer school in Advanced Econometrics Tools for Economic Analysis (AETEA) - Department of Human and Social sciences, University of Naples L'Orientale

[ 08/09/2014 – 12/09/2014 ]

City: Naples | Country: Italy

### Research fellow - University of Naples L'Orientale

[ 2005 – 2007 ]

City: Naples | Country: Italy

### PhD in Institutions, law and economy of public services - University of Naples L'Orientale

[ 01/01/2001 – 09/03/2005 ]

Country: Italy

### Visiting PhD Student - Department of Financial & Management Studies (CeFiMS) School of Oriental and African Studies (SOAS) (London)

[ 10/2003 – 12/2003 ]

Country: United Kingdom

### Advanced training course in Local Development Project Analysts - Campania Region and University of Naples L'Orientale

[ 01/2001 – 09/2001 ]

Country: Italy | Field(s) of study: Public investment evaluation techniques

### Master Degree in Law - University of Naples Federico II

[ 1995 – 2000 ]

Country: Italy | Thesis: Financial Law and Financial Science

### Articles in journal

- Arbolino, R., Boffardi, R., Bonasia, M., De Simone, L., & Ioppolo, G. (2024), In my own or in their own way? Evidence on the diffusion of renewable energy promotion instruments. *Journal of Cleaner Production*. <https://doi.org/10.1016/j.jclepro.2024.142024>
- Arbolino, R., Boffardi, R., Kounetas, K., Marani, U., & Di Caro, P. (2024), Are There Conditions That Can Predict When an M&A Works? The Case of Italian Listed Banks. *Economies*, 12: 58. <https://doi.org/10.3390/economies12030058>
- Arbolino, R., Boffardi, R., & Di Caro, P. (2023). Measuring and Exploring Regional Trade Resilience in Italy During Different Crises. *Italian Economic Journal*, 9: 1027–1047. <https://doi.org/10.1007/s40797-023-00250-6>
- Arbolino, R., & Boffardi, R. (2023). Organized crime and corruption: what are the consequences for Italian Cohesion Policy investments? *Regional Studies*, 1-16. <https://doi.org/10.1080/00343404.2023.2188181>
- Arbolino, R., Boffardi, R., & Di Caro, P. (2023). Il commercio estero delle regioni italiane tra ripresa post- pandemica e prospettive di recessione globale. *Rivista economica del Mezzogiorno*, 36(4), 903-938.
- Boffardi, R., Di Caro, P., & Arbolino, R. (2022). Making the EU cohesion policy work to support exports at time of Covid-19: Evidence on the Italian regions. *International Economics*, 172, 190-202. <https://doi.org/10.1016/j.inteco.2022.09.008>
- Arbolino, R., Boffardi, R., Ioppolo, G., Lantz, T. L., & Rosa, P. (2022). Evaluating industrial sustainability in OECD countries: A cross-country comparison. *Journal of Cleaner Production*, 331, 129773. <https://doi.org/10.1016/j.jclepro.2021.129773>
- D'Amico, G., Arbolino, R., Shi, L., Yigitcanlar, T., & Ioppolo, G. (2022). Digitalisation driven urban metabolism circularity: A review and analysis of circular city initiatives. *Land Use Policy*, 112, 105819. <https://doi.org/10.1016/j.landusepol.2021.105819>

### Articles in Journals

- Lantz, T. L., Ioppolo, G., Yigitcanlar, T., & Arbolino, R. (2021). Understanding the correlation between energy transition and urbanization. *Environmental Innovation and Societal Transitions*, 40, 73-86. <https://doi.org/10.1016/j.eist.2021.06.002>
- D'Amico, G., Arbolino, R., Shi, L., Yigitcanlar, T., & Ioppolo, G. (2021). Digital Technologies for Urban Metabolism Efficiency: Lessons from Urban Agenda Partnership on Circular Economy. *Sustainability*, 13(11), 6043. <https://doi.org/10.3390/su13116043>
- Boffardi, R., Ioppolo, G., & Arbolino, R. (2021). A two-step approach to evaluate drivers and barriers to clean energy policies: Italian regional evidence. *Environmental Science & Policy*, 120, 173-186. <https://doi.org/10.1016/j.envsci.2021.03.006>
- Arbolino, R., Boffardi, R., De Simone, L., & Ioppolo, G. (2021). Multi-objective optimization technique: A novel approach in tourism sustainability planning. *Journal of Environmental Management*, 285, 112016. <https://doi.org/10.1016/j.jenvman.2021.112016>
- Arbolino, R., & Di Caro, P. (2021). Can the EU funds promote regional resilience at time of Covid-19? Insights from the Great Recession. *Journal of Policy Modeling*, 43(1), 109-126. <https://doi.org/10.1016/j.jpolmod.2020.10.001>
- De Pascale, A., Arbolino, R., Szopik-Depczyńska, K., Limosani, M., & Ioppolo, G. (2021). A systematic review for measuring circular economy: The 61 indicators. *Journal of Cleaner Production*, 281, 124942. <https://doi.org/10.1016/j.jclepro.2020.124942>
- Boffardi, R., De Simone, L., De Pascale, A., Ioppolo, G., & Arbolino, R. (2021). Best-compromise solutions for waste management: Decision support system for policymaking. *Waste Management*, 121, 441-451. <https://doi.org/10.1016/j.wasman.2020.12.012>

### Articles in journal

- Arbolino, R., Boffardi, R., De Simone, L., & Ioppolo, G. (2020). The evaluation of sustainable tourism policymaking: a comparison between multicriteria and multi-objective optimisation techniques. *Journal of Sustainable Tourism*, 1-20. <https://doi.org/10.1080/09669582.2020.1843044>
- Sergi, S. B., D'Aleo, V., Arbolino, R., Carlucci, F., Barilla, D., & Ioppolo, G. (2020). Evaluation of the Italian transport infrastructures: A technical and economic efficiency analysis. *Land use policy*, 99, 104961. <https://doi.org/10.1016/j.landusepol.2020.104961>
- Arbolino, R., Boffardi, R., & Ioppolo, G. (2020). An insight into the Italian chemical sector: How to make it green and efficient. *Journal of Cleaner Production*, 121674. <https://doi.org/10.1016/j.jclepro.2020.121674>

- Arbolino, R., Di Caro, P., & Marani, U. (2020). Did the governance of EU funds help Italian regional labour markets during the Great Recession?. *JCMS: Journal of Common Market Studies*, p. 1-21, ISSN: 0021-9886. <https://doi.org/10.1111/jcms.12900>.
- Arbolino, R., Boffardi R., De Simone L., & Ioppolo, G. (2020). Who achieves the efficiency? A new approach to measure the Local Energy Efficiency. *Ecological Indicators*, 110, 1-12. <https://doi.org/10.1016/j.ecolind.2019.105875> (accepted).
- Arbolino, R., Yigitcanlar, T., L'Abbate, P., & Ioppolo, G. (2019). Effective growth policymaking: Estimating provincial territorial development potentials. *Land Use Policy*, 86, 313-321. ISSN: 0264-8377. <https://doi.org/10.1016/j.landusepol.2019.05.009>.
- Arbolino, R., Boffardi, R., & Ioppolo, G. (2019). The effectiveness of European energy policy on the Italian system: Regional evidences from a hierarchical cluster analysis approach. *Energy Policy*, 132, 47-61. ISSN: 0301-4215. <https://doi.org/10.1016/j.enpol.2019.05.021>.
- Arbolino, R., & De Simone, L. (2019). Rethinking public and private policies in Europe with the support of a industrial sustainability index. *International Environmental Agreements: Politics, Law and Economics*, 19(3), 315-339. ISSN: 1567-9764. <https://doi.org/10.1007/s10784-019-09438-7>.
- Di Caro, P., Arbolino, R., & Marani, U. (2018). A note on the effects of human capital policies in Italy during the Great Recession. *Economics Bulletin*, 38(3), 1302-1312. ISSN: 1545-2921.

### Articles in journal

- Arbolino, R., & De Simone, L. (2018). What territorial disparity means? A methodological approach. *The Business & Management Review*, 9(3), 161-177. ISSN 2047-2854.
- Arbolino, R., & Marani, U. (2018). Crisi economica, resilienza e nuovi dualismi regionali. *Rivista economica del Mezzogiorno*, 32(1-2), 97-116. ISSN:1120-9534. DOI: 10.1432/91436.
- Arbolino, R., Boffardi, R., & De Simone, L. (2018). Which are the Factors Influencing Innovation Performances? Evidence from Italian Cohesion Policy. *Social Indicators Research*, 1-27. ISSN 0303-8300, <https://doi.org/10.1007/s11205-018-1904-5>.
- Arbolino, R., Carlucci, F., Cirà, A., De Simone, L., Ioppolo, G., & Yigitcanlar, T. (2018). Factors affecting transport privatization: An empirical analysis of the EU. *Transportation Research Part A: Policy and Practice*, 110, 149-160. ISSN: 0965-8564. <https://doi.org/10.1016/j.tra.2018.02.016>.
- Arbolino, R., Boffardi, R., Lanuzza, F., & Ioppolo, G. (2018). Monitoring and evaluation of regional industrial sustainability: Evidence from Italian regions. *Land Use Policy*, 75, 420-428. ISSN: 0264-8377. <https://doi.org/10.1016/j.landusepol.2018.04.007>.
- Arbolino, R., De Simone, L., Carlucci, F., Yigitcanlar, T., & Ioppolo, G. (2018). Towards a sustainable industrial ecology: Implementation of a novel approach in the performance evaluation of Italian regions. *Journal of Cleaner Production*, 178, 220-236. ISSN: 0959-6526. <https://doi.org/10.1016/j.jclepro.2017.12.183>.
- Arbolino, R., Carlucci, F., Cirà, A., Yigitcanlar, T., & Ioppolo, G. (2018). Mitigating regional disparities through microfinancing: An analysis of microcredit as a sustainability tool for territorial development in Italy. *Land Use Policy*, 70, 281-288. ISSN: 0264-8377. <https://doi.org/10.1016/j.landusepol.2017.10.042>.

### Articles in journal

- Arbolino, R., Carlucci, F., De Simone, L., Ioppolo, G., & Yigitcanlar, T. (2018). The policy diffusion of environmental performance in the European countries. *Ecological indicators*, 89, 130-138. ISSN: 1470-160X. <https://doi.org/10.1016/j.ecolind.2018.01.062>.
- Arbolino, R., De Simone, L., Yigitcanlar, T., & Ioppolo, G. (2018). Facilitating solid biomass production planning: Insights from a comparative analysis of Italian and German marginalized areas. *Journal of cleaner production*, 181, 819-828. ISSN: 0959- 6526. <https://doi.org/10.1016/j.jclepro.2018.01.154>.
- Arbolino, R., Carlucci, F., Cirà, A., Ioppolo, G., & Yigitcanlar, T. (2017). Efficiency of the EU regulation on greenhouse gas emissions in Italy: The hierarchical cluster analysis approach. *Ecological Indicators*, 81, 115-123. ISSN: 1470-160X. <https://doi.org/10.1016/j.ecolind.2017.05.053>.
- Arbolino, R., & Boffardi, R. (2017). The impact of institutional quality and efficient cohesion investments on economic growth evidence from Italian regions. *Sustainability*, 9(8), 1432. ISSN: 2071-1050. <https://doi.org/10.3390/su9081432>.
- Arbolino, R., De Simone, L., & Romano, O. (2017). The role of fiscal incentives for renewable energy on economic growth. *International Journal of Business & Society*, 18(2). ISSN: 15116670.
- Arbolino, R., & Boffardi, R. (2017). Il ruolo delle Istituzioni regionali negli investimenti in "Ricerca e Innovazione" della Politica di Coesione in Italia. *Rivista economica del Mezzogiorno*, (1-2), 167-192. ISSN: 1120-9534. DOI: 10.1432/87102.

- Arbolino, R. (2015). Energie rinnovabili in Italia: un'analisi esplorativa sull'utilizzo degli incentivi. *Rivista economica del Mezzogiorno*, (3-4), 505-524. ISSN: 1120-9534. DOI:10.1432/82354.
- Arbolino, R., & Romano, O. (2014). A methodological approach for assessing policies: The case of the environmental tax reform at European level. *Procedia Economics and Finance*, 17, 202-210. ISSN: 2212-5671. [https://doi.org/10.1016/S2212-5671\(14\)00895-8](https://doi.org/10.1016/S2212-5671(14)00895-8).

## DIGITAL SKILLS

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Office / SPSS / SPAD / Geostarter / STATA

## LANGUAGE SKILLS

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**Mother tongue(s):** Italian

**Other language(s):**

**English**

**LISTENING** C1 **READING** C2 **WRITING** B2

**SPOKEN PRODUCTION** B2 **SPOKEN INTERACTION** C1

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

## REFERRAL AND EDITORIAL ACTIVITIES

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### Referees/editing

- Since september 2019: member of the editorial board of the Sustainability Magazine (MDPI).
- Since 2018: member of the editorial board of the Economies magazine (MDPI).
- Since 2015: referee for international scientific journals: Journal of Cleaneer Production, Ecological Indicators, Land Use Policy, Ecological Indicators, Agricultural and Food Economics.

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*Autorizzo il trattamento dei miei dati personali presenti nel CV ai sensi dell'art. 13 d. lgs. 30 giugno 2003 n. 196 - "Codice in materia di protezione dei dati personali" e dell'art. 13 GDPR 679/16 - "Regolamento europeo sulla protezione dei dati personali".*