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Management Engineering Research Group
DICAR, University of Catania, ITALY
Viale Andrea Doria 6, 95125 CATANIA

1. EDUCATION

1995	Doctor of Philosophy in Economics Department of Economics and Related Studies, University of York, UK
1989	M.sc. in Project Analysis, Finance, and Investment Department of Economics and Related Studies, University of York, UK
1988	Graduate Diploma (major in International Economics) The Johns Hopkins University – Bologna Center
1988	B.A. (major in Economics) Università degli Studi di Catania, Italy

2. WORK EXPERIENCE

2017	National accreditation as full professor in Management Engineering
2012-	Associate Professor Management Engineering - Università degli Studi di Catania, Italy
2003-2011	Associate Professor Dipartimento di Scienze Politiche e Sociali, Università degli Studi di Catania, Italy
1998-2002	Associate Professor Dipartimento di Economia e Statistica, Università della Calabria, Italy
1992-1997	Assistant Professor Istituto di Scienze Economiche, Università degli Studi di Catania, Italy

3. RESEARCH INTERESTS

Offshoring, reshoring and global sourcing; Operations in technology-intensive sectors and digitalization; Behavioural supply chains; Management of operations in public services (healthcare and government); Public Procurement.

Scopus citation metrics (as of 21th September 2021): Documents 42; h-index 16; Citations 971.

4. PUBLICATIONS

a) Refereed Journals (Scopus and/or WoS listed)

1. Gitto S., Di Mauro C., Ancarani A., Mancuso P. (2021). Forecasting national and regional level intensive care unit bed demand during COVID-19: The case of Italy. *PLoS ONE* 16(2): e0247726. <https://doi.org/10.1371/journal.pone.0247726>.

2. Ancarani A., Di Mauro C., Virtanen Y., You W. (2021). From China to the West: why manufacturing locates in developed countries", *International Journal of Production Research*, 1-15, <https://doi.org/10.1080/00207543.2020.1824083>.
3. Ancarani A., Arcidiacono F., Di Mauro C., Giammanco M.D. (2021). Promoting Work Engagement in Public Administration: the role of Middle Managers' Leadership, *Public Management Review*, 1-30, [10.1080/14719037.2020.1763072](https://doi.org/10.1080/14719037.2020.1763072).
4. Di Mauro, C., Ancarani, A., Schupp, F., Crocco, G. (2020). Risk aversion in the supply chain: evidence from replenishment decisions. *Journal of Purchasing and Supply Management*, 26(4), 1-10.
5. Di Mauro C., Ancarani A., Hartley T. (2020). Unravelling SMEs' participation and success in public procurement, *Journal of Public Procurement*, 20 (4), 377-401.
6. Ancarani A., Di Mauro C., Legenvre H., Cardella M.S. (2020). Internet of Things adoption: a typology of projects, *International Journal of Operations and Production Management*, 40 (6), 849-872.
7. Ancarani A., Di Mauro C., Mascali F. (2019). Backshoring strategy and the adoption of Industry 4.0: evidence from Europe, *Journal of World Business*, 54(4), 360-371.
8. Arcidiacono F., Ancarani A., Di Mauro C., Schupp, F. (2019). Where the rubber meets the road. Industry 4.0 among SMEs in the automotive sector. *IEEE Engineering Management Review*, 47(4), 86-93.
9. Ancarani, A., Di Mauro, C., Hartley, T., & Tátrai, T. (2019). A Comparative Analysis of SME Friendly Public Procurement: Results from Canada, Hungary and Italy. *International Journal of Public Administration*, 42(13), 1106-1121.
10. Cannella, S., Di Mauro, C., Dominguez, R., Ancarani, A., Schupp, F. (2019). An exploratory study of Risk Aversion in Supply Chain Dynamics via Human Experiment and Agent Based Simulation, *International Journal of Production Research*, 57(4), 985-999.
11. Di Mauro C., Giannakis, M. (2019). Purchasing & Supply Management: Fostering Innovation, Editorial: Special issue of the 27th annual IPSERA conference 2018, *Journal of Purchasing and Supply Management*, 25 (4).
12. Wan L., Orzes G., Sartor M., Di Mauro C., Nassimbeni G. (2019). Entry modes in reshoring strategies: An empirical analysis, *Journal of Purchasing and Supply Management*, 25(3), 1-10.
13. Ancarani A, Di Mauro C. (2018). Reshoring and Industry 4.0: How Often Do They Go Together?, *IEEE Engineering Management Review*, 46(2), 87-96.
14. Ancarani A., Di Mauro C., Giammanco M.D. (2018). Linking organizational climate to work engagement. A study in the healthcare sector, *International Journal of Public Administration*, 42(7), 547-557.
15. Di Mauro C, Fratocchi L., Orzes G., Sartor M. (2018). *Offshoring and reshoring: A multiple case study analysis*, *Journal of Purchasing and Supply Management*, 24(2), 108-134.
16. Ancarani A., Di Mauro C., Giammanco M.D., Giammanco G. (2017). Work engagement in public hospitals: a social exchange approach, *International Review of Public Administration*, 23(1), 1-19.
17. Ancarani A., Di Mauro C., Giammanco M.D. (2017). Hospital safety climate and safety behavior: A Social Exchange Perspective. *Health Care Management Review*, 42 (4), 341-351.
18. D'Urso, D., Di Mauro, C., Chiacchio, F., & Compagno, L. (2017). A behavioural analysis of the newsvendor game: Anchoring and adjustment with and without demand information. *Computers & Industrial Engineering*, 111, 552-562.
19. Ancarani A., Ayach A., Di Mauro C., Gitto S., Mancuso P., (2016). Does Religious Diversity in Health Team Composition Affect Efficiency? Evidence from Dubai. *British Journal of Management*, 27 (4), 740-759.

20. Ancarani, A., Di Mauro, C., & D'Urso, D. (2016). Measuring overconfidence in inventory management decisions. *Journal of Purchasing and Supply Management*, 22 (3), 171-180.
21. Ancarani A., Di Mauro C., Gitto S., Mancuso P., Ayach A. (2016). Technology acquisition and efficiency in Dubai hospitals, *Technological Forecasting and Social Change*, 113, 475-485.
22. Sartor, M., Orzes, G., Di Mauro, C., Ebrahimpour, M., & Nassimbeni, G. (2016). The SA8000 social certification standard: Literature review and theory-based research agenda. *International Journal of Production Economics*, 175, 164-181.
23. Fratocchi, L., Ancarani, A., Barbieri, P., Di Mauro, C., Nassimbeni, G., Sartor, M., Vignoli, M., Zanoni, A. (2016). Motivations of Manufacturing Back-reshoring: An Interpretative Framework. *International Journal of Physical Distribution and Logistics Management*, 46 (2), 98-127.
24. Fratocchi, L., Ancarani, A., Barbieri, B., Di Mauro, C., Nassimbeni, G., Sartor, M., Vignoli, M., Zanoni, A. (2015). Manufacturing Back-Reshoring as a Nonlinear Internationalization Process. *Progress in International Business Research*, vol. 10, 365-403.
25. Ancarani, A., Di Mauro, C., Fratocchi, L., Orzes, G., Sartor, M. (2015). Prior to reshoring: A duration analysis of foreign manufacturing ventures. *International Journal of Production Economics*, 169, 141-155.
26. Fratocchi, L., Di Mauro, C., Barbieri, P., Nassimbeni, G., & Zanoni, A. (2014). When manufacturing moves back: Concepts and questions. *Journal of Purchasing and Supply Management*, 20, 54-59.
27. Ancarani, A., Di Mauro, C., D'Urso, D. (2013). A human experiment on inventory decisions under supply uncertainty. *International Journal of Production Economics*, vol. 142, p. 61-73.
28. Ancarani A., Di Mauro C., Giammanco M.D. (2011). Patient satisfaction, managers' climate orientation and organizational climate, *International Journal of Operations & Production Management*, 31 (3), 224 – 250.
29. Di Mauro C., Finocchiaro Castro M. (2011). Kindness, Confusion, or ...Ambiguity?, *Experimental Economics*, 14(4), 611-633.
30. Di Mauro, C., Musumeci, R. (2011). Linking risk aversion and type of employment. *Journal of Socio-Economics*. 40(5), 490-495.
31. Ancarani A., Di Mauro C., M.D. Giammanco (2010). Leadership, climate, and patient satisfaction in hospital wards: a structural equation modelling analysis, *International Journal of Health Management and Information*, 1 (1), 19-35.
32. Ancarani A., C. Di Mauro, M.D. Giammanco (2009). The purchase of technology in health organizations: an analysis of its impact on performance, *Journal of Public Procurement*, 9(1), 109-131.
33. Ancarani A., Di Mauro C., M.D. Giammanco (2009). How are organizational climate and patient satisfaction related in hospitals? A Competing Value Approach, *Social Science and Medicine*, 69, 1813-1818.
34. Ancarani A., Di Mauro C., M.D. Giammanco (2009). The impact of managerial and organizational aspects on hospital wards' efficiency: Evidence from a case study, *European Journal of Operational Research*, 194, 280-293.
35. Di Mauro C. (2009). Prices in Experimental Asset Markets under Uncertainty. *New Zealand Economic Papers: Special Issue on Experimental Economics*, eds. C. Noussair, M. Servatka, T. Tucker, 43(2), 151–165.
36. Di Mauro C. (2008). Uncertainty aversion vs. competence: an experimental market study, *Theory and Decision*, 64(2-3), 301-331.
37. Di Mauro C., Maffioletti A. (2004). Attitudes to Risk and Attitudes to Uncertainty: Experimental Evidence, *Applied Economics*, 36, 357-372.
38. Di Mauro C. (2002). Moral Hazard and Compensation for Income Losses: Results from an Experiment, *Journal of Socio-Economics*, 209, 1-19.

39. Di Mauro C., Maffioletti A. (2001). The Valuation of Insurance under Uncertainty: Does Information about Probability Matter?, *Geneva Papers on Risk and Insurance Theory*, 26(3), 195-223.
40. Di Mauro C., Maffioletti A. (1996). An Experimental Investigation of the Impact of Ambiguity on the Valuation of Self-Insurance and Self-Protection, *Journal of Risk and Uncertainty*, 13, 53-71.
41. Di Mauro C. (1994) "Risky Production Processes and Demand for Preventive Safety Measures Under Uncertainty", *Geneva Papers on Risk and Insurance Theory*, 19, 35-51.

b) Books and book chapters (refereed)

Di Mauro C., Cannella S., Dominguez R., Ancarani A. (2020). An Overview of Supply Chain Dynamics from a Behavioral Operations Perspective. In Kumar K. and J. P Davim (eds.), *Supply Chain Intelligence, Management and Industrial Engineering*, Springer Nature Switzerland AG 2020. DOI: https://doi.org/10.1007/978-3-030-46425-7_1.

Ancarani A., Di Mauro C., Crocco G., Schupp F. (2020). The Importance of Being Confident: Evidence from a Supply Chain Experiment, in *The Nature of Purchasing*, Schupp F. and H. Wohner (eds.), Springer Nature Switzerland AG 2020, pp. 233-249, https://doi.org/10.1007/978-3-030-43502-8_11.

Ancarani, A., Di Mauro, C. (2018). Successful digital transformations need a focus on the individual. In *Digitalisierung im Einkauf* (pp. 11-26). Springer Gabler, Wiesbaden.

Di Mauro C., Ancarani A., Vastag G. (Eds.) (2015). *Research in the Decision Sciences for the Service Economy*. Pearson FT Press, ISBN: 978-0134052359.

Ancarani A., Ayach A., Di Mauro C., Gitto S., Mancuso P. (2015). Chapter 12: The Impact of Multicultural Teams on the Efficiency of Hospital Care in Dubai . In: Vastag G (Ed), *Research in the Decision Sciences for Global Business*. p. 153-170, Pearson FT Press, ISBN: 978-0-13-405107-9.

Ancarani A., Di Mauro C., Mascali F., La Marca L. (2015). Customers' Preferences in Municipal Waste Services Procurement. In: Thai K.V. (Ed.), *International Public Procurement: Innovation and Knowledge Sharing*. vol. 14, p. 129-141, New York Dordrecht Heidelberg London: Springer, ISBN: 978-3-319-13433-8, doi: 10.1007/978-3-319-13434-5.

Fratocchi L., Ancarani A., Barbieri P., Di Mauro C., Troiano A., Vignoli M., Zanoni A. (2015). Chapter 6: Manufacturing Back- and Near-Reshoring: A Comparison of European and North American Evidence. In: Stentoft J, Paulraj A, Vastag G (Eds.), *Research in the Decision Sciences for Innovations in Global Supply Chain Networks*. p. 107-128, Londra: Pearson Higher Education, ISBN: 9780134052335

Fratocchi L., Iapadre L., Ancarani A., Di Mauro C., Zanoni A., Barbieri P. (2014). Chapter 4: Manufacturing Reshoring: Threat and Opportunity for East Central Europe and Baltic Countries . In: Zhuplev A; Liuhto K (Eds), *Geo-regional competitiveness in Central and Eastern Europe, the Baltic Countries, and Russia*. p. 83-118, Hershey PA: IGI Global, ISBN: 978-1-4666-6054-0.

Ancarani A., Di Mauro C. (2011). The human side of supply chains: a behavioural perspective on supply chain management, in P. Evangelista, A. McKinnon, E. Sweeney and E. Esposito (eds.), *Supply Chain Innovation for Competing in Highly Dynamic Markets: Challenges and Solutions*, Hershey PA: IGI Global.

5. HONORS AND AWARDS

Best paper award, Ancarani A. and Di Mauro C. The Financial Performance of Backshoring Firms, 11th Annual Conference of the European Decision Sciences Institute, Lund 31 May-1 June 2021.

Finalist, Best Phenomenon Based Paper Award 2019, Journal of World Business, Ancarani. A., Di Mauro, C. & Mascali, F. Backshoring strategy and the adoption of Industry 4.0: Evidence from Europe. 54(4): 360-371. <https://doi.org/10.1016/j.jwb.2019.04.003>

IFPSM Best Paper with Strong Managerial Implications, Ancarani A. Di Mauro C., Crocco G., Schupp F., (2019). Learning to be risk averse: evidence from a multi-echelon supply chain, IPSERA annual conference, Milan, April 14-17.

Best Associate Editor 2018, Journal of Purchasing and Supply Management.

Chris Voss Best Paper Award, Wan L. Orzes G., Sartor M., Di Mauro C., Nassimbeni G. "Entry modes in Reshoring Strategies: an empirical analysis", Euroma, Edimburgh, 5 July 2017.

Best Paper Award Italian Journal of Management 2014, L. Fratocchi; A. Ancarani; P. Barbieri; C. Di Mauro; G. Nassimbeni; M. Sartor; M. Vignoli; A. Zanoni, 2014, "Il back-reshoring manifatturiero nei processi di internazionalizzazione: inquadramento teorico ed evidenze empiriche", XXVI annual conference *Sinergie. Italian Journal of Management*, Verona.

6. ACADEMIC SOCIETIES MEMBERSHIP

Decision Sciences Institute (DSI)

European Operations Management Society (EurOMA)

International Purchasing and Supply Education and Research Association (IPSERA)

Production and Operations Management Society (POMS)

Associazione Italiana di Ingegneria Gestionale (AiIG)

7. FUNDING

2016-2018	Eurofound Reshoring Monitor Project financed by the EU Commission in collaboration with the Universities of Bologna, L'Aquila and Udine.
2016-2017	Behavioural Aspects and Supply Chain Performance Project with Schaeffler Industries (Germany)
2015-2016	Sustainability of Public Procurement for small and medium enterprises in the building sector Joint project of the Universities of Rome Tor Vergata and Catania in collaboration with the Italian Association of Craftmen (Confartigianato)
2009-2015	UNICLUB More Project "Reshoring" Joint project of the Universities of Udine, Catania, L'Aquila, Bologna, Reggio-Emilia on the monitoring of the reshoring phenomenon in the EU and US (founded by the Universities)
2007	PRIN Project "New theories and applications to the analysis of markets and institutional design" Member of the national project funded by MIUR and coordinated by LUISS "Guido Carli"

2005	PRIN Project “The relevance of uncertainty as a factor explaining economic decisions”, Local coordinator for Università di Catania of the national project funded by MIUR and coordinated by Università dell’Insubria
2004	PRIN Project “Economic consequences of perceptual measures of uncertainty and equity” Project leader of the national project funded by MIUR
2002	PRIN Project “Systemic spillovers on the competitiveness of industry in Italy” Member of the national project funded by MIUR and coordinated by University of Naples “Federico II”
1998	PRIN Project “Development of techniques for economic experiments in geographically distant locations” Local coordinator for Università della Calabria of the national project funded by MIUR and coordinated by Università di Bari
1991	Research Grant Ente Luigi Einaudi, Bank of Italy
1989-1990	Research Grant Banco di Sicilia

8. OTHER ACADEMIC RESPONSIBILITIES

a. Editorial activities

2020	Guest editor – Special Issue Journal of Public Procurement, “ <i>The Role of Public Procurement in Responding to the COVID-19 Pandemic</i> ”
2018	Guest editor – <i>Special Issue IPSERA conference 2018</i> , Journal of Purchasing and Supply Management
2018	Journal of Public Procurement, Member of the Editorial Advisory Board
2016-	Journal of Purchasing and Supply Management, Associate Editor
2015-	Journal of Purchasing and Supply Management, International Review Board
2009-2011	Italian Evaluation Society (AIV), Member of the editorial board
	Reviewer for: Journal of Purchasing and Supply Management, International Journal of Production Economics, International Journal of Production Research, International Journal of Production and Operations Management, Operations Management Research, Journal of Business Research, Journal of World Business, Technological Forecasting and Social Change, British Journal of Management, Industrial Marketing Management, International Business Review, Public Management Review, Journal of Public Procurement.

b. Service to academic Associations

2021-2023	Decision Sciences Institute, Conferences standing committee, member
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2018-2020	Decision Sciences Institute, Board of Directors, VP Europe
2015-2016	European Decision Sciences Institute, President
2013-2016	Decision Sciences Institute, Global Affairs Committee, Member
2012-2022	European Decision Sciences Institute - Executive Board Member
2008-2010	Italian Evaluation Society (AIV), Executive Board Member

c. Conference leadership

2020	Decision Sciences Institute 51 th Annual Conference – San Francisco (USA) Conference chair (conference moved on line)
2019	Decision Sciences Institute 50 th Annual Conference – New Orleans (USA) Conference associate chair for Professional Development
2018	Decision Sciences Institute 49 th Annual Conference – Chicago (USA) Conference associate chair and proceedings coordinator
2015	European Decision Sciences Annual Conference – Taormina (Italy) Conference chair
2015	XXIII AiIG Summer School for PhD Students – Brixen (Italy) Member of the organizing committee
2005	XVI Annual National AiIG (Italian Association of Managerial Engineering) Conference – Catania (Italy), Member of the program committee
2000	Annual CEEL workshop in Experimental Economics – Cosenza (Italy), Chair

d. Opponent of doctoral dissertations by invitation

2021	Tim Becker, Sheffield Hallam University (UK)
2021	Giovanna Culot, University of Udine (Italy)
2021	Malin Henkel, Lund University, Lund (Sweden)
2018	Weimu You, Aalto University, Helsinki (Finland)
2017	Pinja Raitasuo, Aalto University, Helsinki (Finland)
2016	Serena Robba, University of Palermo, Palermo (Italy)
2016	Roberta Inghilleri, University of Palermo, Palermo (Italy)
2007	Ghanna Smirnova, University of Calabria, Rende (Italy)
2000	Agostina Aimola, University Federico II, Naples (Italy)

9. SERVICES TO UNIVERSITY

a) University of Catania

2013-14, 2017-2012-13	Member of Quality assessment committee - DICAR
2009-2012	Member of Doctoral Program Committee in “Infrastructures and Transportation”
2010-	Member of faculty research assessment board for Economics, Management, and Related Disciplines
2010-	Member of Master Program Committee in “Customer care management”

b) University of Calabria

2000-2001	Chair, Bachelor Program in “Economics and Commerce”
2000-2002	Member of Doctoral Program Committee in “Applied Economics”

10. MAIN CONSULTING ACTIVITIES

2011-2013	Performance management in the public sector (PON-GAS) Italian Ministry of Public Function and FORMEZ
2008-2012	Member of Management Evaluation Board Azienda Universitaria Ospedaliera “G. Martino” di Messina.