

CURRICULUM VITAE ET STUDIORUM

Edgardo Sica

PERSONAL DATA

Place of birth: San Giovanni Rotondo (Foggia – ITALY)

Date of birth: 20/05/1976

Nationality: Italian

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CURRENT POSITION

- Researcher (Assistant Professor) of “Economics” (SECS-P/01) - Department of Economics, University of Foggia (Italy) - tenured position
- Aggregate Professor of “Principles of Economics” - Department of Economics, University of Foggia (Italy)
- Adjunct Professor of “Fundamentals of Economics”- Department of Communication and Social Research (CoRiS) “La Sapienza” University of Rome (Italy)
- Adjunct Professor of “Economics” - Faculty of Law, “LUISS Guido Carli” University of Rome (Italy)

EDUCATION AND QUALIFICATIONS

Qualified as Associate Professor of Political Economics at the Faculty of Economics – e-CAMPUS University

Qualified as Associate Professor of Applied Economics at the Department of Law – University of Foggia

National Scientific Habilitation (ASN) as Associate Professor of “Applied Economics” from 09/10/2018 to 09/10/2024

Ph.D. in “Technology and Innovation Management”, SPRU (UK).

Ph.D. in “Economics and Technologies for the Sustainable Development” - Faculty of Economics, University of Foggia (Italy).

MA in “Development Economics”, Dep. of Economics, University of Sussex (UK).

Master in “Economics and Finance” (MEF), Dep. of Economics and Statistics, “Federico II” University of Naples (Italy).

BA cum laude in Economics, Faculty of Economics, University of Foggia (Italy)

RESEARCH INTERESTS

Inward-FDI spillovers, Economic analysis of sociotechnical transitions, Financial constraints of eco-innovative companies

ONGOING RESEARCH PROJECTS

2018-present Participation in the “E-Parks - Environmental and Administrative Knowledge Networks for a Better Tourist Attractiveness in Protected Natural Areas” research project - Interreg V-A Greece-Italy Programme. WP no. 3 (Stakeholder Network Analysis Research). Dep. of Economics, University of Foggia (Italy)

2018-present Participation in the "EUFTAs (EU Free Trade Agreements): the socio-economic and territorial effects of the free trade agreements in the UE" research project. Dep. of Economics, University of Foggia (Italy)

2015-present Participation in the "Economics, Geography, and History: an integrated approach to the study of the territory" research project. Dep. of Economics, University of Foggia (Italy)

PAST RESEARCH PROJECTS

2014-2015 Scientific collaborator for the PEAR (Energy & Environmental Plan for the Apulia Region - Italy). Dep. of Science of Agriculture, Food and Environment (SAFE), University of Foggia (Italy)

2014-2016 Member of the CEDE (Centro Energetico Dimostrativo ed Educativo). Dep. of Science of Agriculture, Food and Environment (SAFE), University of Foggia (Italy)

2015 Member of the “LOGIN” (LOGISTICA INTEGRATA) research project. Dep. of Economics, University of Foggia (Italy)

2012-2015 External collaborator for the research group involved in the WP3 (Costs and impacts of environmental crime) and the WP4 (Environmental crime case-studies) of the “EFFACE - European Union Action to Fight Environmental Crime” research project - FP7-SSH-2012-2. “La Sapienza” University of Rome (Italy)

2011-2015 WP2 leader (Exchange of Know How and Recruitment) of the “STAR-AgroEnergy” (Scientific & Technological Advancement in Research on Agro-Energy: an integrated approach to renewable energy generation according to sustainability criteria) research project - FP7-REGPOT-2011-1. University of Foggia (Italy)

2007 Participation in the “Internationalization and Competitiveness” research project. Dep. of Economics (University of Foggia) and Chamber of Commerce of Foggia

CURRENT SCIENTIFIC ACTIVITIES

2019-present Member of the scientific board of the Ph.D. program in “Markets and Institutions for the Development and Innovation” – “La Sapienza” University of Rome (Italy) (a.a. 19-20 - XXXV cycle)

2018-present Member of the Editorial Board of the “SocioEconomic Challenges (SEC)” Journal ISSN: 2520-6621 / 2520-6214

2018-present Member of the Editorial Board of the “Afyon Kocatepe University Journal of Economics and Administrative Sciences” - ISSN: 1302-1966 / 2651-4117

2016-present Member of the “Bioeconomy in Transition” research group (BiT-RG) - IdEA, Unitelma-Sapienza University of Rome (Italy)

2014-present Member of the Sustainability Transitions Research Network (STRN)

2014-present Member of the Editorial Board of the “Journal of International Trade and Economic Researches” - ISSN: 2618-6225 / 2564-7318

2008-present Referee for the following journals: “Rivista di politica economica”, “Economics Bulletin”, “Journal of cleaner production”, “Open agriculture”, “Regional Studies”

2006-present Supervisor of 54 degree theses/dissertations at bachelor, master, and Ph.D. level

PAST SCIENTIFIC ACTIVITIES

2019 Visiting Professor at the “Gdansk University of Technology” - Faculty of Management and Economics (Gdansk, POLAND) (February - March 2019)

2018 Research fellowship from the “National University of Life and Environmental Sciences of Ukraine” (UKRAINE) on the “The role of the financial system as a possible driver of technological eco-innovations: a comparative analysis of Ukraine and Italy” (May - September 2018)

2017 Member of the Scientific Committee for the “International Applied Social Sciences Congress” (IASOS), 21-23 September 2017, Uşak (TURKEY)

2016 Scientific organiser of the “International Seminars of Economics” 16-18 May 2016, Department of Economics – University of Foggia (Italy)

2013-2019 Member of the scientific board of the Ph.D. program in “Economics and Finance” – “La Sapienza” University of Rome (Italy) (aa.yy. 13-14, 14-15, 15-16, 16-17, 17-18, 18-19 - XXIX, XXX, XXXI, XXXII, XXXIII, XXXIV cycles)

2012-2016 WG4 member (Technical and Sustainability Assessment/Policy Analysis) of the “Food Waste Valorisation for Sustainable Chemicals, Materials and Fuels” (EUBis) COST Action TD1203

2009-2016	Member of the Experts Directory of the “World Association for Sustainable Development” (WASD)
2015	Scientific organizer of the “2 nd International Week of Economics” 18-22 May 2015, Department of Economics – University of Foggia (Italy)
2014-2015	Guarantor Professor and member of the scientific committee of the 1st level Master in “Planning and Management of Biomass-Based Agro-Energetic Systems” (ProGeSABi) - University of Foggia (Italy)
2014	Scientific organizer of the “1 st International Week of Economics” 19-23 May 2014, Department of Economics – University of Foggia (Italy)
2014	Member of the Scientific Committee for the International Conference “Studies in Modern Society 2014” - 21 February 2014, Šiauliai State College, Šiauliai (Lithuania)
2009-2013	Member of the Scientific Board for the Ph.D. program in “Theories for the economic decisions” University of Foggia (Italy) (aa.yy. 09/10, 10/11 - XXV and XXVI cycles)
2006-2009	Member of the scientific board for the Ph.D. program in “Economics and Technologies for the Sustainable Development”. University of Foggia (Italy) (a.y. 06/07 - XXII cycle)
2006-2007	Member of the Scientific Board for the MSc program in “Networks of Firms for Competitiveness and Internationalization” University of Foggia (Italy)

TEACHING EXPERIENCES IN ITALY

“La Sapienza” University of Rome

2018-present	“Fundamentals of Economics” (24h) – Department of Communication and Social Research (CoRiS) (a.y. 18/19)
2017-2018	“Fundamentals of Economics” (48h) – Department of Communication and Social Research (CoRiS) (a.y. 17/18)
2008-2015	Member of the examination committee for the undergraduate courses of “Economics” and “Microeconomics” Department of Communication and Social Research (CoRiS) (aa.yy. 08/09, 09/10, 10/11, 11/12, 12/13, 13/14, 14/15)

“LUISS Guido Carli” University of Rome

2010-present	Adjunct Professor of “Economics” - Faculty of Law (aa.yy. 10/11, 11/12, 12/13, 13/14, 14/15, 15/16, 16/17, 17/18, 18/19)
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University of Foggia

2017-present	“Monetary Economics” (48h) – Department of Economics (aa.yy. 17/18, 18/19)
2015-present	“Principles of Economics” (64h) – Department of Economics (aa.yy. 15/16, 16/17, 17/18, 18/19)
2017-2018	“Introduction to Linear Regression Models” (postgraduate) - Summer School “Intro and Advanced Econometrics for Applied Economics in Agriculture” – Department of the Sciences of Agriculture, Food and Environment

- 2016-2017 “Econometrics” (**postgraduate**) (64h) – Department of Economics
- 2016-2017 “Econometrics” (48h) – Department of Economics
- 2016 “Introduction to Economics” for the M.O.O.C. (Massive Open Online Courses)
- 2014-2015 “Business Plans for Eco-Innovations” (**postgraduate**) - Master in “Planning and Management of Biomass-Based Agro-Energetic Systems” (ProGeSABi)
- 2011-2015 “Macroeconomics” (64h) – Department of Economics (aa.yy. 11/12, 12/13, 13/14, 14/15)
- 2014 Seminar “Economic crisis and sociotechnical transitions: the case of the Italian biofuel industry” - Department of Economics
- 2013 “Economics” (Microeconomics and Macroeconomics) (**postgraduate**) for the achievement of the teaching qualification in the secondary school (Tirocini Formativi Attivi - TFA) – Department of Economics
- 2011-2012 “Monetary Economics” (64h) – Department of Economics
- 2007 “Theories and Policies for the Local Development” (**postgraduate**) - Master in “Firms’ Strategies and role of Policy-Makers for the Local Productive Systems”
- 2006-2011 “Microeconomics” (64h) – Department of Economics (aa.yy. 06/07, 07/08, 08/09, 09/10, 10/11)
- 2006-2010 “Macroeconomics” (64h) - Faculty of Economics (aa.yy. 06/07, 07/08, 08/09, 09/10)
- 2001-2006 Research and teaching assistant for the courses of “Microeconomics”, “Macroeconomics”, and “International Economics” - Faculty of Economics (aa.yy. 01/02, 02/03, 03/04, 04/05, 05/06)
- 2006 “Economic Growth, Local Development, and Innovation” (**postgraduate**), Master in “Network of Firms for Competitiveness and Internationalization”
- 2006 “Asymmetric Information and Risk Analysis” (**postgraduate**), Ph.D. program in “Economics and Finance” – Faculty of Economics

Others

- 2007 “Environmental Economics” - Education and technical training courses (IFTS) - CELIPS, Foggia (Italy)
- 2007 “Economics” - Master in “New Professionalism in the Tourism Sector” Promuovitalia, Foggia (Italy)
- 2007 “Economics” - Integrated Project of Training and Enterprise Creation (PIFCI), Foggia (Italy)
- 2005 “Territorial Organization and Structural Characteristics of Southern Italian firms” - Education and technical training courses (IFTS), Lucera (Italy)

TEACHING EXPERIENCES ABROAD

- 2019 Seminar “The Environmental Performance of Foreign-Owned Enterprises: Evidence from Italy” - Faculty of Management and Economics - GDANSK UNIVERSITY OF TECHNOLOGY (Gdansk, POLAND)

2018-19	“European Economic Development” (postgraduate) (60h) - Faculty of Management and Economics - GDANSK UNIVERSITY OF TECHNOLOGY (Gdansk, POLAND)
2017	Seminar “Environment and Globalization: the role of eco-innovations” - PIRAEUS UNIVERSITY OF APPLIED SCIENCES (Athens, GREECE)
2016-2017	“Principles of Economics” (40h) - ŠIAULIAI STATE COLLEGE (Šiauliai, LITHUANIA)
2014	Seminar "What drives the eco-innovative behaviour of firms?" - Department of Economics - UNIVERSITY OF LAS PALMAS DE GRAN CANARIA (Las Palmas de Gran Canaria, SPAIN)
2013	Seminar "The impact of financial constraints on the eco-innovative behaviour of firms. Analysis of some case-studies" CRACOW UNIVERSITY OF ECONOMICS (UEK) (Cracow, POLAND)
2013	Seminar “The impact of financial constraints on the eco-innovative behaviour of firms” ISTITUTO POLITECNICO DO CAVADO E DO AVE (IPCA) (Barcelos, PORTUGAL)
2012	Seminar “Globalization and the Environment” VILNIAUS GEDIMINO TECHNIKOS UNIVERSITAS (VGTU) (Vilnius, LITHUANIA)
2008-2009	Associate Tutor of “Statistical Research Methods” (postgraduate) - SPRU, UNIVERSITY OF SUSSEX (UK)

CURRENT ACADEMIC ACTIVITIES

2011-present	Delegate for the Internationalization and Erasmus Coordinator. - Dep. of Economics, University of Foggia (Italy) (aa.yy. 12/13, 13/14, 14/15, 15/16, 16/17, 17/18, 18/19).
2016-present	Member of the quality assurance group for the 1 st Level Degree in Business Administration – Dep. of Economics, University of Foggia (Italy).

PAST ACADEMIC ACTIVITIES

2014-2017	Member of the Committee for the selection of trainees at the Bank of Italy – Dep. of Economics, University of Foggia (Italy) (aa.yy. 14/15, 15/16, 16/17).
2013-2014	Member of the quality assurance group for the 1 st Level Degree in Economics – Dep. of Economics, University of Foggia (Italy)
2011-2012	Member of the board for the teaching qualification in economics at the secondary school (Tirocini Formativi Attivi - TFA) – Dep. of Economics, University of Foggia (Italy)
2006-2008	Member of the Erasmus Commission. Faculty of Economics, University of Foggia (Italy) (aa.yy. 06/07, 07/08)

PRIZES AND SCHOLARSHIPS

- 2008 Three-months research fellowship provided by the Apulia Region (Italy) for a research project titled “The role of financial architectures as drivers of environmental innovations” - SPRU - University of Sussex (UK)
- 2002-2005 Three-years scholarship for attending the Ph.D. program in “Economics and Technologies for the Sustainable Development” University of Foggia (Italy) (aa.yy. 02/03, 03/04, 04/05)
- 2003 “Young Researchers” research fellowship. Title of the research project: “Human and Sustainable Development in the Province of Foggia”. University of Foggia (Italy)
- 2002 Internship at the “Research Institute on Population” (IRP) - National Research Council (CNR), Rome (Italy).
- 2002 Awarded as one of the “2001 best students” at the University of Foggia (Italy).

LANGUAGES

- Italian** Native language
- English** Fluent

CONFERENCES WHERE MY PAPERS HAVE BEEN PRESENTED

- 2018 59th Riunione Scientifica Annuale (RSA) - SIE (Società Italiana degli Economisti), 25-27 October 2018, Bologna (ITALY)
- 14th International Conference on Social Sciences, 02-03 March 2018, Frankfurt (GERMANY)
- 7th Global Business and Finance Research Conference, 22-23 February 2018, Kuala Lumpur (MALAYSIA)
- 2017 18th World Congress of International Economic Association, 19-23 June 2017, Mexico City (MEXICO)
- 2016 35th International Business Research Conference, 30-31 May 2016, Dubai (UAE)
- 2015 4th International Conference on Management of Natural Resources, Sustainable Development and Ecological Hazards 01-03 July 2015, Opatija (CROATIA)
- EconAnadolu2015 - International Conference in Economics, 10-12 June 2015, Eskişehir (TURKEY)
- MakeLearn and TIIM Joint International Conference 2015, 27-29 May 2015, Bari (ITALY)
- 3rd Global Virtual Conference 2015, 06-10 April 2015

- 2014 3rd European Business Research Conference, 04-05 September 2014, Rome (ITALY)
22nd European Biomass Conference, 23-26 June 2014, Hamburg (GERMANY)
17th World Congress of the International Economic Association, 06-10 June 2014, Dead Sea (JORDAN)
- 2013 2nd International conference "Science for the Environment", 03-04 October 2013, Aarhus (DENMARK)
9th International Conference on Renewable Resources & Biorefineries (RRB), 05-07 June 2013, Antwerp (BELGIUM)
COST Action TD1203 Workshop on "Technical and sustainability assessment - Policy analysis", 08 April 2013, "La Sapienza" University of Rome, Rome (ITALY)
- 2012 Eleventh Annual Hawaii International Conference on Social Sciences, 29-02 June 2012, Honolulu (HAWAII)
7th International Scientific Conference Business and Management, 10-11 May 2012, Vilnius (LITHUANIA)
- 2011 XVth World Congress of the International Economic Association, 04-08 July 2011, Beijing (CHINA)
71st International Atlantic Economic Conference, 16-19 March 2011, Athens (GREECE)
- 2009 Business & Economics Society International Conference, 03-06 January 2009, Acapulco (HAWAII)
- 2008 Sixth International Conference of World Association for Sustainable Development (WASD), 27-28 August 2008, Brighton (UK)
XVth World Congress of the International Economic Association, 25-30 June 2008, Istanbul (TURKEY)
- 2006 Business and Management Conference 2006, 05-06 October 2006, Vilnius (LITHUANIA)
International Symposium on Economic Theory, Policy and Applications, 21-23 August, Athens (GREECE)

PUBLICATIONS

MONOGRAPHS

1. Pacelli, V. and Sica E. (2018) *"Economia e finanza degli heritage assets. Come rendere un'attrazione turistica una risorsa economica per il territorio"*. Franco Angeli ISBN 9788891780188
2. Sica. E. (2018) *"Firms, Finance and Sustainable Transitions; The financial constraints of eco-innovation companies"* Edward Elgar (UK) ISBN: 978 1 78811 181 2

TEXTBOOKS

3. Pittiglio, R., Reganati, F., and Sica, E. (2019) *"Macroeconomia: Una Guida Alla Prova Scritta"*. Giappichelli Editore, Turin (Italy) ISBN: 978-88-921-1935-2
4. Pittiglio, R., Reganati, F., and Sica, E. (2018) *"Macroeconomia. Esercizi"*. Giappichelli Editore, Turin (Italy) ISBN: 978-88-921-6944-9

5. Pittiglio, R., Reganati, F., and Sica, E. (2017) *“Microeconomia. Esercizi – Seconda Edizione”*. Giappichelli Editore, Turin (Italy) ISBN: 978-88-921-6619-6
6. Pittiglio, R., Reganati, F., and Sica, E. (2016) *“Microeconomia. Esercizi”*. Giappichelli Editore, Turin (Italy) ISBN: 978-88-921-5775-0

ARTICLES IN REFERRED JOURNALS

7. **[CLASS A JOURNAL]** Hamulczuk, M., Makarchuk, O., and Sica, E. (2019) “Searching for Market Integration: Evidence from Ukrainian and European Union Rapeseed Markets”. *Land Use Policy*, 87, 104078
8. D'Apollito, E., Iannuzzi, A.P., Sylos Labini, S., and Sica, E. (2019) “Sustainable compensation and performance: an empirical analysis of European banks”. *Journal of Financial Management, Markets and Institutions*, 7(1). ISSN: 2282-717X, DOI: 10.1142/S2282717X19400048
9. Hamulczuk, M., Makarchuk, O., and Sica, E. (2019) “Price Behaviour and Market Integration: Preliminary Evidence from the Ukrainian and European Union Rapeseed Markets”. *Scientific Journal Warsaw University of Life Sciences – SGGW Problems of World Agriculture*, 19(1): 47–58 ISSN: 2544-0659, 2081-6960 DOI: 10.22630/PRS.2019.19.1.4
10. Shvidanenko, O., Sica, E., and Busarieva, T. (2019) “Creativity as a New Production Factor of the World Economy”. *Management Theory and Studies for Rural Business and Infrastructure Development*, 41(1): 127–134, ISSN 2345-0355, DOI: 10.15544/mts.2019.12
11. Falcone, P.M. and Sica E. (2019) “Assessing the opportunities and challenges of green finance in Italy: An analysis of the biomass production sector”. *Sustainability*, 11(2), 517, ISSN: 2071-1050, DOI: 10.3390/su11020517
12. Falcone, P.M. and Sica E. (2018) “Policy pathways for green finance in biomass production: the case of Italy”. *Economics and Policy of Energy and the Environment*, 2: 135-149. ISSN: 2280-7659 ISSN: 2280-7667), DOI: 10.3280/EFE2018-002007
13. Altınbaş, H., Pacelli, V., and Sica, E. (2018) “The Determinants of Sovereign Bond Yields in the EMU: New Empirical Evidence” *International Journal of Economics and Finance*, 10: 1-16, ISSN: 1916-971X, DOI: 10.5539/ijef.v10n5p
14. **[CLASS A JOURNAL]** Falcone, P.M., Morone, P. and Sica E. (2018) “Greening of the financial system and fuelling a sustainability transition. A discursive approach to assess landscape pressures on the Italian financial system”. *Technological Forecasting and Social Change*, 127: 23-37, ISSN: 0040-1625, DOI: 10.1016/j.techfore.2017.05.020
15. **[CLASS A JOURNAL]** Falcone, P.M., Lopolito, A., and Sica E. (2018) “The networking dynamics of the Italian biofuel industry in time of crisis: finding an effective instrument mix for fostering a sustainable energy transition”. *Energy Policy*, 112: 334-348, ISSN: 0301-4215, DOI: 1016/j.enpol.2017.10.036
16. **[CLASS A JOURNAL]** Falcone, P.M., Lopolito, A., and Sica E. (2017) “Policy mixes towards sustainability transition in the Italian biofuel sector: dealing with alternative crisis scenarios”. *Energy Research & Social Science*, 33: 105-114 ISSN 2214-6296. DOI: 10.1016/j.erss.2017.09.007
17. **[CLASS A JOURNAL]** Sisto, R., Sica, E., Lombardi, M., Prospero, M. (2017) “Organic fraction of municipal solid waste valorisation in southern Italy: the stakeholders’ contribution to a long-term strategy definition”. *Journal of Cleaner production*, 168: 302-310, ISSN: 0959-6526, DOI: 10.1016/j.jclepro.2017.08.186
18. Sica, E., and Senturk, M. (2016) “Economic growth and energy consumption in Turkey and Italy: A frequency domain causality analysis”. *Ömer Halisdemir University Faculty of Economics and Administrative Sciences Journal* 9(4): 107-119. ISSN: 1308-4216
19. **[CLASS A JOURNAL]** Morone, P., Lopolito, A., Anguilano, D., Sica, E., and Tartiu, V.E. (2016) “Unpacking landscape pressures on socio-technical regimes: Insights on the urban waste management system” *Environmental Innovation and Societal Transitions*, 20: 62–74 ISSN: 2210-4224 DOI: 10.1016/j.eist.2015.10.005

20. Pittiglio, R., Reganati, F., and Sica, E. (2016) "Vertical Spillovers from Multinational Enterprises: Does Technological Gap Matter?". *Panoeconomicus*, 63(3): 313-323, ISSN: 2217-2386, DOI: 10.2298/PAN1603313P
21. Sica, E. (2016) "Financial Constraints and Multilevel Perspective: The Case of the Italian Manufacturing Enterprises". *Journal of Modern Accounting and Auditing*, 12(2): 102-110 ISSN: 1548-6583 DOI: 10.17265/1548-6583/2016.02.004
22. Sica, E. (2016) "Economic Theories of Eco-Innovations: A Comparison between the Neoclassical and Evolutionary Approaches" *International Journal of Innovation and Sustainable Development*, 10(1): 87-102. ISSN online: 1740-882 ISSN (print): 1740-8822
23. Pittiglio, R., Reganati, F., and Sica, E. (2015) "Do multinational enterprises push up wages of domestic firms in the Italian manufacturing sector?" *The Manchester School*, 83(3): 346–378 (June 2015) ISSN: 1467-9957 (Online) DOI: 10.1111/manc.12076
24. Durusoy, S., Sica, E., and Beyhan, Z. (2015) "Economic Crisis and Protectionism Policies: The Case of the EU Countries" *International Journal of Humanities and Social Science*, 5(6) ISSN 2220-8488 (Print), 2221-0989 (Online)
25. Falcone, P.M. and Sica, E. (2015) "How much does economic crisis affect sustainability transitions? A social network analysis of the Italian biofuel sector" *Economy of Region (Ekonomika Regiona)*, 1: 264-270 ISSN: 2072-6414 DOI 10.17059/2015-1-23
26. Sica, E. and Susnik, S. (2014) "Geographical dimension and Environmental Kuznets Curve: the case of some less investigated air pollutants" *Applied Economics Letters*, 21(14): 1010–1016 ISSN: 1350-4851 DOI: 10.1080/13504851.2014.904485
27. Imbriani, C., Pittiglio, R., Reganati, F., and Sica, E. (2014) "How much do technological gap, firm size, and regional characteristics matter for the absorptive capacity of Italian enterprises?" *International Advances in Economic Research*, 20(1): 57-72 ISSN: 1083-0898 DOI: 10.1007/s11294-013-9439-7
28. Pittiglio, R., Reganati, F., and Sica, E. (2014) "Do Multinational Enterprises Foster Wage Spillovers? The case of the Italian Manufacturing Sector" *The International Journal of Nepalese Academy of Management*, 2(1): 7-29 ISSN: 2091-2471 (Print), 2091-248X (Online)
29. Sica, E. (2014) "Economic Dualism and Air Quality in Italy: Testing the Environmental Kuznets Curve Hypothesis" *International Journal of Environmental Studies*, 71(4): 463-480 ISSN: 0020-7233 (Print), 1029-0400 (Online) DOI:10.1080/00207233.2014.928114
30. Sica, E. and Testa, G. (2009) "Environmental Sustainability and Microfinancial System: What is the Link?" *World Review of Entrepreneurship, Management and Sustainable Development*, 5(3): 244 – 255. ISSN 1746-0573 DOI: 10.1504/WREMSD.2009.026802
31. **[CLASS A JOURNAL]** Pittiglio, R., Sica, E., and Villa, S. (2009) "Innovation and internationalization: the case of Italy". *The Journal of Technology Transfer*, 34(6): 588–602 ISSN 0892-9912 (print version) DOI: 10.1007/s10961-009-9107-5
32. Reganati, F. and Sica, E. (2007) "Horizontal and Vertical Spillovers from FDI: Evidence from panel Data for the Italian manufacturing sector" *Journal of Business Economics and Management*, 8(4). ISSN: 1611-1699 DOI: 10.1080/16111699.2007.9636178
33. Sica, E. (2007) "Does Tourism affect Economic Growth? The Experience of South-East Asian and Pacific countries" *The IUP Journal of Applied Economics*, VI(3): 79-95 ISSN: 0972-6861.
34. Paziienza, P. and Sica, E. (2005) "The Tourism Sector as a Factor of Convergence for Italian Regions: The Case of Law 488/92" *Rassegna Economica*, 1 (Novembre): 293-306 ISSN: 0390-010X

BOOK CHAPTERS

35. Sisto, E., Sica, E., Lombardi, M., and Prospero, M. (2017) "Participatory planning in organic solid waste management: a backcasting approach". In Morone, P., Papendiek, F., and Tartiu, V. (editors) *Food Waste Reduction and Valorisation: Sustainability Assessment and Policy Analysis*. Springer ISBN: 978-3-319-50087-4

36. Sica, E. and Testa, G. (2008) "Micro-financial System and Sustainable Development: are they compatible?" In *"Managing Science and Technology for a Sustainable Future"* Edited by Allam Ahmed, WASD, 2008. ISBN 978-0-955177-1-5-6 (Print)
37. Sica, E. (2007) "Does Tourism affect Economic Growth? The Experience of South-East Asian and Pacific countries" in: *"Tourism Growth: Impact and Experiences"* Edited by Anil Varma, ICFAI Books, 2008 ISBN: 978-81-314-1698-3
38. Sica, E. (2006) "Climatic differences and Economic Growth across Italian Provinces: First Empirical Evidence" In *"Mechanisms & Policies in Economics"*, Edited by John Roufagalas, ATINER: 25-39 ISBN: 978-960-6672-23-1

SCIENTIFIC REPORTS

39. Falcone, P.M., Germani, A., Morone, P., and Sica, E. (2013) "L'ambiente in uno sviluppo economico duale" In *"Rapporto Svimez 2013"*: 809-824, Il Mulino ISBN: 9788815246288
40. Sica, E. (2007) "International Tourism: A Driving Force for Economic Growth of Commonwealth Countries". In *"Commonwealth Finance Ministers Reference Report 2007"*, Volume produced for the Finance Ministers Meeting in Guyana 15-17 October 2007 ISBN: 978-0-9554408-2-3
41. Russo, M. and Sica, E. (2007) *"Competitività, Internazionalizzazione e Turismo. Dove va il sistema produttivo foggiano?"*. In *"Rapporto Economico 2006-2007"*, Osservatorio Economico Provinciale, CCIAA Foggia

CONFERENCE PROCEEDINGS

42. Sica, E. (forthcoming) "Internationalization and Firms' Innovativeness: Do Industries' Characteristics Matter for Understanding Innovation?" Paper presented at the II International Scientific and Practical Conference on "International Security in the Frame of Modern Global Challenges" - Mykolas Romeris University, Vilnius (Lithuania) 10 June 2019
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51. Morone, P., Anguilano, D., Lopolito, A., Sica, E., and Tartiu, V.E. (2014) "Sustainable waste management transition. Insights from South Italy" *Paper presented at the workshop on Food Valorisation, ENSIACET, 21-22 January 2014, Toulouse (France)*
52. Morone, P., Lopolito, A., Sica, E., and Tartiu, V.E. (2013) "Sources of Change: Unpacking Landscape Pressures on Socio-Technical Regimes. Insights from the Food Waste Supply Chain" *Paper presented at the "9th International Conference on Renewable Resources & Biorefineries (RRB)" 5-7 June 2013 - Antwerp (Belgium). Paper presented also at the "EuBis COST Workshop" "La Sapienza" University of Rome - 8 April 2013, Rome (Italy)*
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55. Sica, E. (2010) "Innovations and Sustainable Development: Neoclassical *versus* Evolutionary Approach". DSEMS – University of Foggia, WP no. 08.
56. Reganati, F., Pittiglio, R. and Sica, E. (2008) "Horizontal and Vertical Spillovers from FDI in the Italian productive system". DSEMS – University of Foggia, WP no. 08
57. Sica, E. (2007) "Causality between Energy and Economic Growth: the Italian case". DSEMS – University of Foggia, WP no. 03
58. Reganati, F. and Sica, E. (2005) "Do domestic firms benefit from the presence of MNEs? The case of the Italian manufacturing sector". DSEMS – University of Foggia, WP no. 23
59. Sica, E. (2005) "Economic Growth and Air Quality in Italy: Testing the Environmental Kuznets Curve Hypothesis". DSEAGMG – University of Foggia, WP no. 07

DICHIARAZIONE SOSTITUTIVA DI CERTIFICAZIONI (Art. 46 e 47 D.P.R. 445 del 28/12/2000)

Il sottoscritto Sica Edgardo nato a San Giovanni Rotondo (FG) il 20/05/1976 residente a Foggia (FG) in via Padre Ardelio Della Bella n. 57b consapevole delle sanzioni penali, nel caso di dichiarazioni non veritiere e falsità negli atti, richiamate dall'art. 76 D.P.R. 445 del 28/12/2000,

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di essere in possesso di tutti i titoli riportati nel presente CV.

Foggia, 24/07/2019

Il Dichiarante

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Edgardo Sica