

Piergiuseppe Morone

Full professor of Economic Policy

Unitelma Sapienza – University of Rome

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CURRENT POSITIONS

- Nov 2015 - present *Full professor of Economic Policy*
Unitelma Sapienza University of Rome – Department of Law and Economics
- May 2017 - present *Project Coordinator - H2020-BB-2016-2017*
727740 - STAR-ProBio (Estimated Project Cost: €5,306,371.50)
European Commission - Research Executive Agency (REA)
- July 2019 - presente *Economic advisor of the Italian Minister of the Environment, Land and Sea Protection*
The Ministry for Environment, Land and Sea Protection, Roma, Italy
- Mar 2019 - present *Rector delegate to Technological transfer and outreach*
Unitelma Sapienza University of Rome, Italy
- Nov 2014 - present *Director of the postgraduate programme in – Economics, Management and Innovation*
Unitelma Sapienza University of Rome, Italy

OTHER POSITIONS

- Apr 2019 - present *Member of the Working Group for the update of the Italian Bioeconomy Strategy*
(appointed by the Italian Minister of the Environment)
Prime Minister Cabinet, Palazzo Chigi, Roma, Italy
- Apr 2018 - presente *Liaison representative from Star-ProBio Project to CEN/TC 411.*
CEN - European Committee for Standardization
CENELEC - European Committee for Electrotechnical Standardization
- Apr 2019 - present *Member of the “Scientific Reference Group for Biogas Research Center”*
Department of Management and Engineering, Linköping University, Sweden .
- July 2019 - present *Member of the Advisory Board of BIOBRIDGES (Horizon2020 project n. 792236)*
European Commission - BBI-JU
- Mag 2019 - presente *Expert Member of the “Commissione di studio per la sburocratizzazione dei processi in materia ambientale”*
Ministero dell’Ambiente e della Tutela del Territorio e del Mare, Roma
- Apr 2019 - presente *Member of the “Scientific Reference Group for Biogas Research Center”*
Department of Management and Engineering, Linköping University, Svezia.
- Apr 2019 - presente *Member of the “Working Group for the topic Towards a Sustainable Food System in the EU”, in support of the European Scientific Advice Mechanism.*
European Commission - SAPEA, Science Advice for Policy by European Academies.
- Gen 2019 - presente *Member of the **Comitato istruttorio** per l’esame delle manifestazioni di interesse per il conferimento dell’incarico di Componente della Commissione Tecnica di verifica dell’impatto ambientale **VIA e VAS***
Ministero dell’Ambiente e della Tutela del Territorio e del Mare, Roma

EDUCATION

- 2003 SPRU - University of Sussex, Brighton - UK
PhD, Science and Technology Policy
- 1999 School of Economics - University of Sussex, Brighton - UK
MA, Development Economics
- 1998 Faculty of Economics - University of Bari, Bari - Italy
BA, Economics

EDITORIAL BOARDS MEMBERSHIPS

- Sustainability (MDPI)
Member of the editorial board (Sustainable Use of the Environment and Resources Section)
- Heliyon (ELSEVIER)
Member of the editorial board
- Current Opinion in Green and Sustainable Chemistry (ELSEVIER)
Member of the editorial board
- Current Research in Green and Sustainable Chemistry (ELSEVIER)
Member of the editorial board
- Open Agriculture (DeGruiter)
Member of the editorial board (Agricultural Economics section)

GUEST EDITOR

- International Journal of Standardization Research (IGI-Global)
Special Issue "Standards for a Bio-Based Economy", 2020
- Sustainability (MDPI)
Special Issue "Sustainability Transition Towards a Bio-Based Economy: New Technologies, New Products, New Policies", 2019
- Journal of Cleaner production (ELSEVIER)
Special Section Guest Editor: "Food Waste: Challenges and Opportunity for the Emerging Bio-Economy", 2019
- Current Opinion in Green and Sustainable Chemistry (ELSEVIER)
Section editor of "New Business models, ethic, legislation and economics" for the year 2017

VISITING POSITIONS

- Jan 2012 - *Visiting Researcher*
Apr 2012 Departament d'Economia, Universitat Jaume I, Castellón de la Plana, Spain
- Oct 2010 - *Visiting Researcher*
Nov 2010 SEI - Stockholm Environment Institute, Oxford Office, UK
- Feb 2009 - *Visiting Researcher*
Mar 2009 SEI - Stockholm Environment Institute, Oxford Office, UK
- Sep 2002 - *Visiting Research Fellow*
Dec 2002 Departamento de Economía, Universidad de Chile, Chile

HONOURS AND FELLOWSHIPS

- Rassegna Economica Prize for best paper, Napoli. 2012, Italy
- Erasmus Staff Training Mobility, Lifelong Learning Program, grant to visit the SEI-Oxford, 2010, Italy
- Young Economists' Prize of the International J.A. Schumpeter Society, EMAEE, 2003, Germany
- ESRC scholarship for attending a PhD programme at Sussex University, 2000, UK
- University of Bari scholarship for studying abroad, 1998, Italy
- Editorial board 'Campus' (monthly student magazine) Graduation Prize CAMPUS, 1998, Italy

RESEARCH INTERESTS

(1) Environmental economics; (2) Food waste; (3) Trade economics; (4) Sustainability transitions; (5) Knowledge economics; (6) Economics of innovation; (7) Evolutionary economics; (8) Development economics.

AFFILIATIONS (PAST AND PRESENT)

International Joseph A. Schumpeter Society (ISS)
Società Italiana degli Economisti (SIE)
Latin America and Caribbean Economic Association (LACEA)
Assosiacion Latino-Iberoamericana de Gestion Tecnologica (ALTEC)

SERVICES FOR THE ACADEMIC COMMUNITY

Referee for the following Journals

- Journal of Evolutionary Economics
- Journal of Cleaner Production
- ICC - Industrial and Corporate Change
- Small Business Economics
- Review of Industrial Organization
- Research Policy
- JASSS
- SpringerPlus
- Technological Forecasting & Social Change
- Computational & Mathematical Organization Theory (CMOT)
- Economics of Innovation and new Technology
- IRMJ - Information Resources Management Journal
- Journal of Political Science and International Relations
- Environment, Development and Sustainability
- Biomass & Bioenergy
- Int. J. of Molecular Sciences (MDPI)
- Sustainability (MDPI)
- Eurasian Business Review (EABR)
- South Asian Journal of Global Business Research
- Information Processing Letters
- Regional Studies
- Energy Policy

Referee for Book publishers

- Edward Elgar Publishing

- Routledge – Taylor and Francis Group
- Bentham Science Publishers

Research projects Referee

- Foundation for Food and Agriculture Research, USA
- VQR, MIUR, Italia
- Progetti PRIN, MIUR, Italia
- Progetti COST, Commissione Europea
- Progetti FIRB, MIUR, Italia
- Progetti FWF, Austrian Science Fund, Austria

Doctoral programmes

- Mentor of single course, Prescott College, Arizona, USA
- External examiner, Macquarie University, Faculty of Business & Economics, Australia

PLENARY LECTURE, INVITED TALKS AND CONFERENCES

- **Keynote speaker** at the *Urban Food Agenda - Strengthening the linkages between national and local policies for inclusive and efficient food systems*, International consultation, 21/11/2019, FAO, Rome, Italy
- **Invited Plenary Lecture** at the *European workshop on bioeconomy 2019*, October 29-30th, 2019, Paris, France
- **Invited Plenary Lecture** at *The Normative Dimension of Transformations Towards a Sustainable Bioeconomy*, 13 - 14 September 2019 Stuttgart-Hohenheim
- **Keynote speaker** at *SFER 2019 Symposium, The bioeconomy: organisation, innovation, sustainability and territory*, Reims, France – 4-5 June 2019
- **Keynote speaker** at *1st Climate Show*, Geneva, Switzerland, 6th April, 2018
- **Keynote speaker** at *3rd Iberoamerican Congress on Biorefineries (CLAB), 4th Latin American Congress on Biorefineries and 2nd International Symposium on Lignocellulosic Materials*, Concepción, Chile, November 23-25, 2015
- **Opening Plenary Lecture** at the *RRB-11, the 11th International Conference on Renewable Resources and Biorefineries*, York, UK, on June 3-5, 2015
- Has been invited to present papers at various Academic Institutions (Max Planck Institute of Economics at Jena, SOAS at the University of London, SPRU at the University of Sussex, CESPRI - University “Bocconi”, Departamento de Economía de la Universidad de Chile).
- Has presented his papers at several international conferences (AAG-American Association of Geographers, International J. A. Schumpeter Society Conference, European Meeting on Applied Evolutionary Economics, Annual Workshop on Economics with Heterogeneous Interacting Agents, Seminario Latino-Iberoamericano de Gestión Tecnológica, Annual Meeting of the Latin America and Caribbean Economic Association, Società Italiana degli Economisti, etc.)
- International Scientific Committee of Conferences and Workshops:
 - IFAMA – Food for the Future, 30th WORLD CONFERENCE 2020, Rotterdam, The Netherlands, June 15-18, 2020.
 - International Conference on Cleaner Production and Sustainability (CPS 2019), October 30 to Nov 2, 2019, Hong Kong, China.
 - Sustainability schemes for bio-based products in the framework of the circular bioeconomy, Olsztyn, Poland | 24-26 September 2019
 - 24th EURAS Annual Standardisation Conference – Standards for a Bio-Based Economy, 13-15 June 2019, Rome, Italy
 - MEDITERRANEAN WORKSHOP 2017, 23-24 October 2017 - Congress Center Saints Marcellino and Festo, Largo San Marcellino 10, Naples, Italy.

- The Future of Food Waste: Challenges and Opportunities for Valorisation in Europe, 20th-21st September 2016 – Wageningen, The Netherlands;
- International Symposium “Circular Economy and Sustainable Management of Renewable Resources”, 20-22 July 2016, Nisyros, Greece;
- Total Food 2014, 11th -13th of November, 2014, Norwich Research Park, Norwich, UK;
- COST Action TD1203 - Workshop on Food Waste Valorisation; 21st – 22nd January 2014, ENSIACET, Toulouse, France;
- COST Action TD1203 - WG4 meeting on: Technical and sustainability assessment - Policy analysis; 8th of April 2013, Roma, Italy.
- Sorrento meeting (years 2013 and 2014) - Mezzogiorni d’Europa e Mediterraneo nel tempo di mezzo. Le transizioni sostenibili, Novembre, Sorrento, Italy.

RESEARCH PROJECTS

STAR-ProBio – Project Coordinator - H2020-BB-2016-2017 (From May 2017 to April 2020)

COST ACTION TD1203 – Title: *Food waste valorisation for sustainable chemicals, materials & fuels (EUBis)*, Vice-Chair of the Action, Management Committee member and Work Group (WG4) leader.

FP7 - SSH – Title: *European Union Action to Fight Environmental Crime (EFFACE)*, member of the Uniroma1 research team, Project reference: 320276.

FP7 - REGPOT-2011-1 – Workpackage Leader (WP2) “Exchange of know-how and recruitment of experienced researchers”, project on: *Scientific & technological advancement in research on agro-energy: an integrated approach to renewable energy generation according to sustainability criteria* (STAR-AgroEnergy)

World Health Organization – External consultant for the Action Plan for the Prevention of Avoidable Blindness and Visual Impairment; Research Team coordinator on: “Promoting Eye Health – a Policy Analysis”, 2011

SVIMEZ – Member of the research team on "SVIMEZ Annual Report"; years: 2011, 2012 and 2013

Fondazione Banca del Monte – Research team coordinator; project on: “Bio-refinery development and socio-economic impact in the province of Foggia (Apulia region – Italy)”, 2011

FP7-Support actions – Local Unit Coordinator of SUSTOIL - EU-funded research project on "Modelling stakeholder interplay and policy scenarios for biorefinery and biodiesel production", 2008-2010

CNEL - Took part in the research project "Strategie per l'innovazione e la conoscenza in un sistema-paese a bassa produttività", Consiglio Nazionale dell'Economia e del Lavoro, 2008

Tagliacarne Institute - Took part in the research project "2003 Report on SMEs in Italian Economy", Guglielmo Tagliacarne Institute, 2004

TEACHING

2014 - present	Economic Policy; Department of Law and Economics, Unitelma Sapienza University of Rome
2009 - present	Introductory Economics; Department of Law, LUISS "Guido Carli"
2008 - 2012	Microeconomics; Faculty of Economics, University of Foggia
2006 - 2012	Economics of Innovation; Faculty of Economics, University of Foggia
2009	Knowledge-Based View of the Firm; guest lecturer in the course of "Globalisation and Innovation", Manchester Metropolitan University Business School
2008 - 2009	Introductory Economics; Faculty of Law, University of Roma "La Sapienza"
2008 - 2009	Economics of Innovation and Management (course taught in English); Faculty of Law, LUISS "Guido Carli"
2003 - 2006	Development Economics; Faculty of Political Science, University of Naples "L'Orientale"
2000	International Trade (Part II); Master (MA) in Economics of International Trade and European Integration (EU Tempus Programme), Faculty of International Relations, University of Economics, Prague

PUBBLICAZIONI

Books and edited books

- ‘Sustainability Transition Towards a Bio-Based Economy: New Technologies, New Products, New Policies’ (ed.); MDPI; under CC BY-NC-ND license, 2018
- ‘Food Waste Reduction and Valorisation - Sustainability Assessment and Policy Analysis’ (ed.); Springer, 2017
- ‘Knowledge, Innovation and Internationalisation’ (ed.); Routledge, 2013
- ‘Knowledge Diffusion and Innovation’ (with R. Taylor); Edward Elgar, 2010
- ‘L’apprendimento nell’economia della conoscenza’ (with A. Frasca); FrancoAngeli, 2008
- ‘Conoscenza, nuove disuguaglianze e tecnologia dell’informazione’; Rubbettino, 2004
- ‘Knowledge Diffusion and Inequality’; Ph.D. thesis, SPRU-University of Sussex, 2003

Articles on peer-reviewed international journals

- ‘Hybridised sustainability metrics for use in Life Cycle Assessment of bio-based products: Resource efficiency and circularity’ (with J. Clark, A. Koutinas, I.K. Kookos, D. Ladakis, A. Mathar, K. Lokesh), *Green Chemistry*, [IF: 9.400], forthcoming.
- ‘RES-T trajectories and an integrated SWOT-AHP analysis for biomethane. Policy implications to support a green revolution in European transport’ (with I. D’Adamo, P.M. Falcone, M. Gastaldi), *Energy Policy*, [IF: 4.880], forthcoming.
- ‘When all seemed lost. A social network analysis of the waste-related environmental movement in Campania, Italy’, (with G. D’Alisa, P.M. Falcone and A.R. Germani), *Political Geography*, [IF: 3.058], forthcoming.
- ‘Does a “Financial Transaction Tax” drives out information mirages? An experimental analysis’, (with A. Morone, S. Nuzzo and P.M. Falcone), *Journal of Economic Interaction and Coordination*, [IF: 1.487], forthcoming.
- ‘Food waste valorisation: Assessing the effectiveness of collaborative research networks through the lenses of a COST action (with P.M. Falcone and V. Tartiu), *Journal of Cleaner Production*, [IF: 6.395], Vol. 238, 117868.
- A social analysis of the olive oil sector: The role of family business (with I. D’Adamo, P.M. Falcone and M. Gastaldi), *Resources*, [IF: 2.60], 8(3),151.
- ‘The role of the policy mix in the transition toward a circular forest bioeconomy’, (with others), *Forest Policy and Economics* [ISI-IF: 2.496], forthcoming.
- ‘The role of sustainability standards in the uptake of bio-based chemicals’ (with D. D’Amato), *Current Opinion in Green and Sustainable Chemistry*, [SNIP-IF: 0.227], forthcoming.
- ‘Transitioning towards bioeconomy: assessing the social dimension through the lenses of the stakeholders’, (with others), *Corporate Social Responsibility and Environmental Management* [ISI-IF: 4.918], forthcoming.
- ‘Assessing the potential of social enterprises through social network analysis - Evidence from Albania’, (with E. Imbert and F. Bigi), *Journal of Evolutionary Economics* [ISI-IF: 1.095], 29(4): 1211–1239, 2019.

- ‘Food waste: Challenges and opportunities for enhancing the emerging bio-economy’, *Journal of Cleaner Production*, (with A. Koutinas, N. Gathergood, M. Arshadi, A. Matharue), [ISI-IF: 5.651], 221: 10-16, 2019.
- ‘Knowledge diffusion and geographical proximity: a multirelational networks approach’, (with R. Sisto and R. Taylor), *Open Agriculture*, 4 (2019).
- ‘How to promote a new and sustainable food consumption model: a fuzzy cognitive map study’, (with P.M. Falcone and A. Lopolito), *Journal of Cleaner Production*, [ISI-IF: 5.651], 208: 563-574, 2019.
- ‘The transition towards a bio-based economy: a comparative study based on social network analysis’, (with E. Imbert, L. Ladu and A. Tani), *Journal of Environmental Management*, [ISI-IF: 4.005], 230: 255-265, 2019.
- ‘Does food sharing lead to food waste reduction? An experimental analysis to assess challenges and opportunities of a new consumption model’, (with E. Imbert, P.M. Falcone and A. Morone), *Journal of Cleaner Production*, [ISI-IF: 5.651], forthcoming, 2018.
- ‘Greening of the financial system and fuelling a sustainability transition. A discursive approach to assess landscape pressures on the Italian financial system’, (with P.M. Falcone and E. Sica) *Technological Forecasting & Social Change*, [ISI-IF: 3.129], 127: 23-37, 2018.
- ‘Comparing policy strategies for a transition to a bioeconomy in Europe: The case of Italy and Germany’, (with E. Imbert, L. Ladu and R. Quitzow) *Energy Research & Social Science*, [ISI-IF: 3.815], 33: 70-81, 2017.
- ‘Discretionary enforcement and strategic interactions between enforcement agencies and firms: a theoretical and laboratory investigation’, (with A.R. Germani, A. Morone and P. Scaramozzino) *Journal of Regulatory Economics*, [ISI-IF: 1.000], 52(3): 255-284, 2017.
- ‘Political ecology of health in the Land of Fires: a hotspot of environmental crimes in the south of Italy’, (with G. D’Alisa, P.M. Falcone, A.R. Germani) *Journal of Political Ecology*, [SNIP-IF: 2.080], 24: 1-28, 2017.
- ‘New consumption and production models for a circular economy’, (with R. Navia) *Waste Management & Research*, [ISI-IF: 1.631], 2016: 34(6) 489–490.
- ‘The Times They Are A-Changing - Making the transition towards a sustainable economy’, invited perspective article, *Biofuels, Bioproducts & Biorefining*, [ISI-IF: 3.376], 2016: 10(4) 369–377.
- ‘The focal point in the Traveller’s Dilemma: An Experimental Study’, (with A. Morone) *Bulletin of Economic Research*, [ISI-IF: 0.264], 68: 123-132, 2016.
- ‘Tackling Uncertainty through Business Plan Analysis - A case study on citrus waste valorisation in the South of Italy’ (with V.E. Tartiu and A. Ferrari), *Agriculture*, [SNIP-IF: 1.930], 6(1), 5, 2016.
- ‘Unpacking Landscape Pressures on Socio-Technical Regimes: Insights from the urban waste management system’ (with A. Lopolito et al.), *Environmental Innovation and Societal Transitions*, [ISI-IF: 5.265], 20: 62-74, 2016.
- ‘Investigating the drivers of innovation diffusion in a low income country context. The case of Adoption of Improved Maize Seed in Malawi’ (with S. Derwisch et al.), *Futures*, [ISI-IF: 2.256], 81: 161-175, 2016

- ‘Assessing the Economic Profitability of Fodder Legume Production for Green Biorefineries - A cost-benefit analysis to assess farmers profitability’ (with F. Papendiek, V.E. Tartiu, J. Venus and A. Höning), *Journal of Cleaner Production*, [**ISI-IF: 5.651**], 112: 3643-3656, 2016.
- ‘Innovation and Exporting: Does quality matter?’ (with C. Imbriani and F. Renna), *International Trade Journal*, [**SNIP-IF: 0.750**], 29(4): 273-290, 2015.
- ‘Assessing the Potential of Biowaste for Bioplastics Production through Social Network Analysis’ (with V.E. Tartiu and P. Falcone), *Journal Cleaner Production*, [**ISI-IF: 5.651**], 90: 43-54, 2015.
- ‘Innovation, quality and exports: the case of Italian SMEs’ (with C. Imbriani and G. Testa), *The Journal of International Trade & Economic Development*, [**ISI-IF: 0.485**], 23(8): 1089–1111, 2014.
- ‘Environmental Justice and Air Pollution: A Case Study on Italian Provinces’ (with A.R. Germani and G. Testa), *Ecological Economics*, [**ISI-IF: 3.895**], 106: 69-82, 2014.
- ‘Estimating individual and group preference functionals using experimental data’ (with A. Morone), *Theory and Decision* [**ISI-IF: 0.522**], 77: 403-422, 2014.
- ‘Securing support for eye-health policy in low and middle income countries: Identifying stakeholders through a multilevel analysis’ (with E. Camacio Cuenca, I. Kokur and N. Banatvala), *Journal of Public Health Policy* [**ISI-IF: 1.375**], 35(2): 185–203, 2014.
- ‘Individual and Group Behavior in the Traveler's Dilemma: An Experimental Study’, (with A. Morone and A.R. Germani), *Journal of Behavioral and Experimental Economics* [**ISI-IF: 0.966**], 49(3): 1-7, 2014.
- ‘Emerging innovation niches: An agent based model’ (with R. Taylor and A. Lopolito) *Research Policy* [**ISI-IF: 4.661**], 42(6-7): 1225-1238, 2013.
- ‘Innovation activities and Italian SMEs' exports decisions a multi-treatment analysis’ (with F. Renna and G. Testa), *International Journal of Globalisation and Small Business*, [**SNIP-IF: 0.780**], 5(4): 256-272, 2013.
- ‘Proximity, knowledge integration and innovation: an agenda for agent-based studies’ (with R. Taylor), *Journal of Evolutionary Economics* [**ISI-IF: 1.095**], 22(1): 19-47, 2012.
- ‘Agglomeration economies, local cluster and foreign direct investments - a pilot study for Emilia Romagna region’ (with C. Imbriani, R. Pittiglio and F. Reganati), *Economics Bulletin*, [**SNIP-IF: 0.270**], 32(1): 662-674, 2012.
- ‘Eliciting environmental preferences of Ghanaians in the laboratory: An incentive-compatible experiment’ (with A. Morone and Y. Meroz), *International Journal of Environment and Sustainable Development*, [**SNIP-IF: 0.450**], 10(2): 119-136, 2011.
- ‘An agent-based model approach to innovation niche creation in socio- technical transition pathways’ (with R. Taylor and A. Lopolito), *Economics Bulletin*, [**SNIP-IF: 0.270**], 31(2): 1780-1792, 2011.
- ‘Innovation niches and socio-technical transition: a case study of bio-refinery production’ (with A. Lopolito and R. Sisto), *Futures* [**ISI-IF: 2.256**], 43(1): 24-38, 2011.
- ‘Socio-technical transition pathways and social networks: a toolkit for empirical innovation studies’ (with A. Lopolito), *Economics Bulletin*, [**SNIP-IF: 0.270**], 30(4): 2720-2731, 2010.

- 'Boundary and interior equilibria: What drives convergence in a 'beauty contest'?' (with A. Morone), *Economics Bulletin*, [SNIP-IF: 0.270], 30(3): 2097-2106, 2010.
- 'Firms Growth, Size and Innovation' (with G. Testa), *Economics of Innovation and New Technology*, [SNIP-IF: 0.990], 17(4): 311-29, 2008.
- 'Knowledge diffusion and Networking in the Organic Production Sector: A Case Study' (with R. Sisto and R. Taylor), *EuroChoices*, [SNIP-IF: 0.750], 5(3): 40-46, 2006.
- 'The two faces of knowledge diffusion: the Chilean Case', *Journal of International Development* [ISI-IF: 0.863], 18(1): 29-50, 2006.
- 'Knowledge Diffusion Dynamics and Network Properties of Face-to-Face Interactions' (with R. Taylor), *Journal of Evolutionary Economics* [ISI-IF: 1.095], 14(3): 327-351 2004.
- 'Small world dynamics and the process of knowledge diffusion. The case of the metropolitan area of the great Santiago of Chile' (with R. Taylor), *Journal of Artificial Societies and Social Simulation* [ISI-IF: 1.640], 7(2), 2004.

Other publications on peer-reviewed international journals

- Book review 'Agent-Based Models of the Economy: From Theories to Applications' by Boero et al., *Journal of Artificial Societies and Social Simulation* [ISI-IF: 1.640], vol. 18, n. 4, 2015
- Knowledge Diffusion and Innovation: Modelling Complex Entrepreneurial Behaviours by Piergiuseppe Morone and Richard Taylor: A Response to the Review, (with R. Taylor), *Journal of Artificial Societies and Social Simulation* [ISI-IF: 1.640], vol. 14, n. 2, 2011
- Book review 'Innovation, Evolution and Complexity Theory' by Koen Frenken, *Journal of Artificial Societies and Social Simulation* [ISI-IF: 1.640], vol. 10, n. 3, 2007

Chapters on international books

- 'From waste to value: assessing the pressures toward a sustainability transition of the Ukrainian waste management system', (with E. Sica and O. Makarchuk), in *Innovation Strategies in Environmental Science*. <https://doi.org/10.1016/B978-0-12-817382-4.00001-0> Elsevier Inc., 2020.
- 'Biofuel transitions: An overview of regulations and standards for a more sustainable framework', (with A. Strzalkowski and A. Tani), in *Biofuel transitions: An overview of regulations and standards for a more sustainable framework*, *Biofuels for a More Sustainable Future*, <https://doi.org/10.1016/B978-0-12-815581-3.00002-6> Elsevier Inc., 2020.
- 'Grassroots Innovations and the Transition Towards Sustainability: Tackling the Food Waste Challenge' (with V.E. Tartiu), in P. Morone, F. Papandiek, and V.E. Tartiu (eds.), *Food Waste Reduction and Valorisation*, Springer, 2017.
- 'Food Supply Chain Waste: Emerging Opportunities' (with K. Privett, J.H. Clark, M. Arshadi, A. Koutinas, N. Gathergood, and R. Luque), in F. Cavani, S. Albonetti, F. Basile, A. Gandini (eds.), *Chemicals and Fuels from Bio-Based Building Blocks*, Wiley, 2016.
- 'Victims in the 'Land of Fires': Illegal Waste Disposal in the Campania region – Italy' (with A.R. Germani, G. D'Alisa and P.M. Falcone), in *Fighting Environmental Crime in Europe and Beyond: The Role of the EU and its Member States*, Palgrave Macmillan Publishers, 2016.

- ‘Transition to a sustainable agro-food system: the role of innovation policies’ (with L. Cottoni), in C.M. Galanakis (ed.), *Innovation strategies for the food industry: tools for implementation*, Elsevier, 2016
- ‘Biofuels: Technology, Economics and Policy Issues’ (with L. Cottoni), in R. Luque, J. Clark, K. Wilson and C. Lin (eds.), *Handbook of Biofuels’ Production: Processes and Technologies* - Second edition, Elsevier, 2016
- ‘The role of landscape in the sustainable transition towards a new urban waste management system’ (with A. Lopolito), in J. Condie and A. M. Cooper (eds.) *Dialogues of Sustainable Urbanisation: Social Science Research and Transitions to Urban Contexts*, Penrith: University of Western Sydney, 2015
- ‘Addressing Uncertainty in Complex Systems. The case of bio-based products derived from urban bio-waste valorisation’ (with V. E. Tartiu), in C. Meloni and G. Dellino (eds.), *Uncertainty Management in Simulation-Optimization of Complex Systems: Algorithms and Applications*, Springer’s Operations Research/Computer Science Interfaces Series Springer, 2015
- ‘Knowledge, Innovation and Internationalisation: a roadmap’, in P. Morone (ed.), *Knowledge, Innovation and Internationalisation*; Routledge, 2013
- ‘Firms Internationalisation, Innovation Strategies and Product Quality’ (with F. Renna), in P. Morone (ed.), *Knowledge, Innovation and Internationalisation*; Routledge, 2013
- ‘Looking around: the smart way of Italian SMEs to innovate’ (with C. Petraglia and G. Testa), in E. S. Andersen and A. Pyka (eds.), *Long term economic development – demand, finance, organization, policy and innovation in a Schumpeterian perspective*, Springer, Berlin, Heidelberg, New York, 2013.
- ‘Innovation niche stability with a short-term policy intervention’ (with A. Lopolito and R. Taylor) in: Teglio, A., Alfarano, S., Camacho-Cuena, E., Ginés-Vilar, M. (eds.), *Managing Market Complexity*, Springer, 2013.
- ‘Modelling Stakeholders interplay and Policy Scenarios for Biorefinery implementation’ (with A. Lopolito, M. Prosperi and C. De Lucia), in: Kazmi, A. (ed.), *Advanced Oil Crop Biorefineries*, RSC Publishing, UK, 2012
- ‘Knowledge integration and network structure: modelling innovation activity’ (with R. Taylor), in: Karlsson, C. Johansson, B. e Stough, R. R. (eds.), *Innovation, Technology and Knowledge*, Routledge Economics: London, 2011.
- ‘An Experimental Study on Discretionary Environmental Enforcement’ (with A.R. Germani and A. Morone), in: C. Dias Soares, J. Milne, H. Ashiabor, K. Deketelaere and L. Kreiser (eds.), *Critical Issues in Environmental Taxation VIII*, Oxford University Press, UK, 2010
- ‘Knowledge Architecture and Knowledge Flows’ (with R. Taylor), *Encyclopedia of Information Science and Technology*, 2nd Edition, IGI Global Publisher, USA, 2009
- ‘Guessing Games and People Behaviours: What can we Learn?’ (with A. Morone), Abdellaboui, M. and Hey, J. D. (eds.), *Advances in Decision Making under Risk and Uncertainty*, Springer, 2008
- ‘Modelling Knowledge Production and Integration in Working Environments’ (with R. Taylor), Edmonds, B., Iglesias, C. H. and Troitzsch, K. G. (eds.), *Social Simulation: Technologies, Advances and New Discoveries*, IGI Global Publisher, USA, 2007

- ‘A Laboratory Experiment of Knowledge Diffusion Dynamics’ (with A. Morone and R. Taylor), Cantner, U. and Malerba, F. (eds.), *Innovation, Industrial Dynamics and Structural Transformation*, Springer, 2007
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