

Piergiuseppe Morone

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ACADEMIC POSITION

Nov 2014 - present	<i>Associate professor of Economics</i> Unitelma Sapienza University of Roma – Department of Law and Economics
Dec 2012 - Oct 2014	<i>Associate professor of Economics</i> Sapienza University of Roma – Institute of Economics and Finance
Nov 2006 - Dec 2012	<i>Associate professor of Economics</i> The University of Foggia – Faculty of Economics
Dec 2004 - Oct 2006	<i>Research fellow of Economics</i> The University of Napoli "L'Orientale" – Faculty of Social Sciences
Feb 2002 - Dec 2004	<i>Research fellow of Economics</i> Sapienza University of Roma – Institute of Economics and Finance

VISITING POSITIONS

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

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

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) Sustainability transitions; (3) Knowledge economics; (4) Economics of innovation; (5) Evolutionary economics; (6) Development economics.

AFFILIATIONS (PAST AND PRESENT)

International Joseph A. Schumpeter Society (ISS)

Società Italiana degli Economisti (SIE)

Latin America and Caribbean Economic Association (LACEA)

Asociacion Latino-Iberoamericana de Gestion Tecnologica (ALTEC)

SERVICES FOR THE ACADEMIC COMMUNITY

Editorial Boards memberships

- Open Agriculture
- Science and Technology
- Information Resources Management Journal (IRMJ)

Refereeing

- Journal of Evolutionary Economics
- Small Business Economics
- Review of Industrial Organization
- Research Policy
- JASSS - Journal of Artificial Societies and Social Simulation
- Economics of Innovation and new Technology
- IRMJ - Information Resources Management Journal
- Journal of Political Science and International Relations
- Information Processing Letters

Books Refereeing

- Routledge – Taylor and Francis Group

Research projects Referee

- COST projects, European Commission
- FIRB projects, MIUR, Italy
- FWF projects, Austrian Science Fund, Austria

Doctoral dissertation committee membership

- External examiner of Ms. Khamyeane Andrea Chareunsy
Macquarie University, Faculty of Business & Economics – Australia

PLENARY LECTURE, INVITED SEMINARS AND CONFERENCES

- 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 Economia de la Universidad de Chile).
- Has presented his papers at several international conferences (International J. A. Schumpeter Society Conference, European Meeting on Applied Evolutionary Economics, Annual Workshop on Economics with Heterogeneous Interacting Agents, Seminario Latino-Iberoamericano de Gestion Tecnologica, Annual Meeting of the Latin America and Caribbean Economic Association, Società Italiana degli Economisti, etc.)

RESEARCH PROJECTS

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

CPSI - Took part in the annual research project "Italian Firms Export Statistics", Commission for the Protection of Statistical Information (attached to the Cabinet Office), 2003

TEACHING

- 2014 - present Political Economy; 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

SELECTED PUBLICATIONS

Books

- 'Knowledge, Innovation and Internationalisation' (Ed.); London: Routledge, 2013.
- 'Innovation and Knowledge Diffusion' (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'; PhD thesis, SPRU-University of Sussex, 2003.

Articles on refereed journals

- 'Assessing the Potential of Biowaste for Bioplastics Production through Social Network Analysis' (with V.E. Tartiu e P. Falcone), *Journal Cleaner Production*, [ISI-IF: 3.590], 90: 43-54, 2015.
- 'Environmental Justice and Air Pollution: A Case Study on Italian Provinces' (with A.R. Germani and G. Testa), *Ecological Economics*, [ISI-IF: 2.855], 106: 69-82, 2014

- 'Estimating individual and group preference functionals using experimental data' (with A. Morone), *Theory and Decision* [ISI-IF: 0.762], 77: 403-422, 2014
- 'Innovation, quality and exports: the case of Italian SMEs' (with C. Imbriani e G. Testa), *The Journal of International Trade & Economic Development*, [ISI-IF: 0.228], 23(8): 1089-1111, 2014
- 'Securing support for eye-health policy in low and middle income countries: Identifying stakeholders through a multilevel analysis' (with E. Camacio Cuena, I. Kokur and N. Banatvala), *Journal of Public Health Policy* [ISI-IF: 1.478], 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*, 49(3): 1-7, 2014
- 'Emerging innovation niches: An agent based model' (with R. Taylor and A. Lopolito) *Research Policy* [ISI-IF: 2.850], 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*, 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: 0.723], 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*, 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*, 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*, 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: 1.111], Vol. 43, no.1, pp. 24-38, 2011
- 'Socio-technical transition pathways and social networks: a toolkit for empirical innovation studies' (with A. Lopolito), *Economics Bulletin*, Vol. 30, no.4, pp. 2720-2731, 2010
- 'Boundary and interior equilibria: What drives convergence in a 'beauty contest'?' (with A. Morone), *Economics Bulletin*, Vol. 30, no.3, pp. 2097-2106, 2010
- 'Firms Growth, Size and Innovation' (with G. Testa), *Economics of Innovation and New Technology*, vol. 17, n. 4, pp. 311-29, 2008
- 'Knowledge diffusion and Networking in the Organic Production Sector: A Case Study' (with R. Sisto and R. Taylor), *EuroChoices*, vol. 5, n. 3, pp. 40-46, 2006
- 'The two faces of knowledge diffusion: the Chilean Case', *Journal of International Development* [ISI-IF: 0.716], vol. 18, n.1, pp. 29-50, 2006
- 'Knowledge Diffusion Dynamics and Network Properties of Face-to-Face Interactions' (with R. Taylor), *Journal of Evolutionary Economics* [ISI-IF: 0.723], vol. 14, n.3, pp. 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: 0.713], vol. 7, n. 2, 2004

Other publications in refereed journals

- 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*, 14(2), 2011.
- Book review ‘Innovation, Evolution and Complexity Theory’ by Koen Frenken, *Journal of Artificial Societies and Social Simulation*, 10(3), 2007.

Chapters in edited books

- ‘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: Their Role in Economic Development*, Routledge Economics: London, 2012.
- ‘An Experimental Study on Discretionary Environmental Enforcement’ (with A.R. Germani and A. Morone), *Critical Issues in Environmental Taxation*, 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.
- ‘Complex Learning Process and the Risk of Exclusion: a Case Study’ (with R. Taylor), R. Casas, C. De Fuentes e A.O. Vera-Cruz (eds.), *Acumulacion de capacidades tecnologicas*,

aprendizaje y cooperacion en la esfera global y local (Spanish Edition), Miguel Angel Porrúa, Mexico, 2007.

- 'Knowledge Diffusion with Complex Cognition' (with R. Taylor), Pyka, A., Hanusch H. (eds.), *Applied Evolutionary Economics and the Knowledge-based Economy*, Edward Elgar, Cheltenham, 2006.
- 'Poverty in the Globalisation Era: Facts and Policies' (with C. Imbriani), Billi, A., Boccella, N. (eds.), *Développement, inégalités, pauvretés*, Karthala, Paris, 2005.

Reports and short articles

- 'Investing in Eye Health: Securing the Support of Decision Makers', WHO Report, Action plan for the prevention of avoidable blindness and visual impairment, Genève-WHO, 2012
- 'Superare la digital inequality: le opportunità dell'economia digitale nel Sud', Rapporto SVIMEZ 2011 sull'economia del Mezzogiorno, Bologna: Il Mulino, 2011
- 'Assessing the development status of a bio-refinery niche in South of Italy', in *Biorefinery Researcher*, Issue 4, May 2010.