

# Piergiuseppe Morone

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## Personal Data

- Nationality: Italian
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## Current position

- 11/2006-presente ▪ Associate professor in Economics at the University of Foggia
- 11/2008-presente ▪ External Lecturer of Economics of Innovation, LUISS “Guido Carli”
- 11/2008-presente ▪ External Lecturer of Economics, Law Faculty, ‘Sapienza’ University of Roma
- 11/2008-presente ▪ External Lecturer of Economics of Financial Markets, LUISS “Guido Carli”
- 02-03/2009 ▪ Visiting Researcher, Stockholm Environment Institute, Oxford Office

## Previous position

- 12/2004-10/2006 ▪ Research fellow, University of Naples “L’Orientale”
- 02/2002-12/2004 ▪ Research fellow, University of Rome “La Sapienza”
- 09-12/2001 ▪ Visiting Researcher, Departamento de Economía, Universidad de Chile

## Education

- 09/2003 ▪ SPRU – Science and Technology Policy Research, University of Sussex; successfully obtained the degree of **Doctor of Philosophy** in Science and Technology Policy, defending the doctoral thesis on “Knowledge Diffusion and Inequality. Learning by Interacting and the Risk of Exclusion”. Supervisor Prof. Nick Von Tunzelmann; Examining Board: Prof. Robin Cowan and Dr. Julie Litchfield
- 05/2003 ▪ Faculty of Economics, University of Bari; successfully obtained the degree of **Doctor of Philosophy** discussing the doctoral thesis on ‘Labour Market, Knowledge Diffusion and Human Capital’.
- 09/1999 ▪ School of Social Sciences, University of Sussex; successfully obtained the degree of **Master of Arts** in Development Economics.
- 07/1998 ▪ Facoltà di Economia e Commercio, University of Bari; **Graduated with distinction** (110/110 cum laude, correspondent to a first-class honours degree).

## Teaching

- 11/2008-present ▪ *Economics of Innovation and Management* (course taught in English); Faculty of Law, LUISS “Guido Carli”.
- 11/2008-present ▪ *Economics of Financial Markets*; Faculty of Law, LUISS “Guido Carli”.
- 11/2007-10/2008 ▪ *Economics*; Faculty of Law, University of Rome “La Sapienza”.
- 11/2007-present ▪ *Economics*; Faculty of Economics, University of Foggia.
- 02/2009 ▪ *Knowledge-Based Economy and the Knowledge-Based View of the Firm*; invited lecturer in the course of “Globalisation and Innovation”, Manchester Metropolitan University Business School.
- 11/2006-present ▪ *Economics of Innovation and Knowledge Economics*; Faculty of Economics, University of Foggia.
- 11/2006-present ▪ *Economics of Innovation and Knowledge Economics*; Faculty of Agriculture, University of Foggia.
- 11/2006-10/2008 ▪ *Economics*; Faculty of Law, TEL.M.A On-line University.

- 11/2005-10/2008     ▪ *Economic Development and Knowledge Economics*; Faculty of Economics, TEL.M.A On-line University..
- 01/2004-09/2006    ▪ *Development Economics*; Faculty of Political Science, University of Naples 'L'Orientale'.
- 06/2000             ▪ Faculty of International Relations, University of Economics, Prague; course of *International Trade* (Part II) for the Master (MA) in Economics of International Trade and European Integration (EU Tempus Programme).

### **Professional memberships (past and present)**

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

### **Conferences and seminars**

- Presented his papers at several international conferences (Società Italiana degli Economisti, 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 Associatio, etc.);
- Has been invited to present papers at various Academic Institutions (SOAS at the University of London, SPRU at the University of Sussex, CESPRI-Università "Bocconi", Departamento de Economía de la Universidad de Chile, DSE-Università degli Studi di Bari).

### **Participation in research projects**

- Local Unit Coordinator of SUSTOIL - EU-funded research project (7th Framework Program) on "Modelling stakeholder interplay and policy scenarios for biorefinery and biodiesel production";
- Took part in the research project "Strategie per l'innovazione e la conoscenza in un sistema-paese a bassa produttività", CNEL – Consiglio Nazionale dell'Economia e del Lavoro, 2008;
- Took part in the research project "2003 Report on SMEs in Italian Economy", Guglielmo Tagliacarne Institute, Rome;
- Took part in the annual research project "Italian Firms Export Statistics", Commission for the Protection of Statistical Information (attached to the Cabinet Office) Rome;
- Supervised the 'annual research project for young scholars' on: "The economic effects of international trade and technological progress on poverty and inequality in Latin American countries", University of Bari.

### **Prizes and scholarships**

- 04/03                ▪ Awarded the Young Economists' Prize of the International Joseph A. Schumpeter Society for the paper 'Small World Dynamics and the Process of Knowledge Diffusion. The Case of the Metropolitan Area of the Great Santiago of Chile' (with Richard Taylor). The prize was awarded in occasion of the 3rd European Meeting on Applied Evolutionary Economics, 2003, Germany.
- 08/00                ▪ ESRC-Economic and Social Research Council; won a three-year scholarship for attending a PhD programme at Sussex University in the UK.
- 12/98                ▪ University of Bari; won a one-year scholarship for studying abroad.
- 08/98                ▪ Editorial board 'Campus' (monthly student magazine); won the Graduation Prize CAMPUS.

## Refereeing

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

## Editorial Review Board Membership

- Information Resources Management Journal (IRMJ)

## Software

- Office, EndNote, Stata, SPSS, Limdep, UCnet

## Research interests

Knowledge economics; economics of innovation; evolutionary economics; cognitive and behavioural economics.

## Publications and working papers

### Refereed journals:

- 'Firms Growth, Size and Innovation' (with G. Testa); in Economics of Innovation and new Technology, vol. 17, n. 4, pp.311-29, 2008 .
- 'Knowledge Opportunities and ICT. Growth and Inequality: a Middle Income Country Experience' (with C. Imbriani); in Economia Internazionale /International Economics, vol. 60, n. 4, 2007.
- Book review 'Innovation, Evolution and Complexity Theory' by Koen Frenken, in Journal of Artificial Societies and Social Simulation, vol. 10, n. 3, 2007.
- 'Knowledge diffusion and Networking in the Organic Production Sector': A Case Study' (with R. Sisto and R. Taylor); in EuroChoices, vol. 5, n. 3, pp.40-46, 2006.
- 'Vincoli Strutturali delle Piccole e Medie Imprese, Mercato del Lavoro e Conoscenza' (with C. Imbriani); in Imprese e Territorio, n. 2006/0.
- 'The two faces of knowledge diffusion': the Chilean Case"; in Journal of International Development, vol. 18, n.1, pp. 29-50, 2006.
- 'Investigating the Effects of Information on Income Distribution Using Experimental Data' (with A. Morone); in Rassegna Economica, December 2005.
- 'Knowledge Diffusion Dynamics and Network Properties of Face-to-Face Interactions' (with R. Taylor); in Journal of Evolutionary Economics, vol. 14, n.3, pp. 327-51, 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); in Journal of Artificial Societies and Social Simulation, vol. 7, n. 2, 2004.
- 'In Need of a Learning Theory'; in Economia, Impresa e Mercati Finanziari, n. 2004/4.
- 'Emerging Inequality and the Role of Technological Change in the Global Economy' (with C. Imbriani); in La Comunità Internazionale, n. 2004/2.
- 'Modelling growth divergence at three levels of aggregation'; in Economia, Impresa e Mercati Finanziari, n. 2003/3.

- 'Globalisation and Inequality: the Effects of Trade Liberalisation on Developing Countries'; in Studi Economici, vol. 80, n. 2, 2003.
- 'Economic Effects of International Trade and Technology Progress on Wage Inequality in Latin American Countries'; in Economia Internazionale/International Economics, vol. 54, n. 1, February 2001.

#### **Books:**

- 'Innovation and Knowledge Diffusion' (with R. Taylor); Edward Elgar, Cheltenham, 2009 (forthcoming).
- 'L'apprendimento nell'economia della conoscenza' (with A. Frasca); FrancoAngeli, 2008
- 'Conoscenza, nuove disuguaglianze e tecnologia dell'informazione'; collana: Mercato Istituzioni Sviluppo, Rubbettino Editore, 2004.
- 'Knowledge Diffusion and Inequality'; Ph.D. thesis, SPRU at the University of Sussex, 2003.
- 'Labour Market, Knowledge diffusion and Human Capital theory'; Doctoral thesis, University of Bari, 2002.

#### **Chapters in edited books:**

- 'Knowledge Architecture and Knowledge Flows' (with R. Taylor), in: Encyclopaedia of Information Science and Technology, 2<sup>nd</sup> Edition, IGI Global Publisher, USA, 2008.
- Guessing Games and People Behaviours: What can we Learn? (with A. Morone) in: Abdellaboui, M. and Hey, J. D. (eds.), *Advances in Decision Making under Risk and Uncertainty*, Springer, 2008.
- 'Formazione del capitale umano e diffusione della conoscenza in rete: alcune note teoriche' (with A. Frasca), in C. Imbriani, N. Boccella (eds.), *L'economia politica in rete*, Rubbettino Editore, 2008.
- 'Innovazione, network di imprese e conoscenza: quale ruolo per la geographical proximity?' (with A. Frasca), in: A. Lopes, F. Macario, P. Mastroberardino (eds.), *Le reti di imprese. Scenari economici e giuridici*, Giappichelli Editore, 2007.
- Modelling Knowledge Production and Integration in Working Environments (with R. Taylor) in: 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), in Cantner, U. and Malerba, F. (eds.), *Innovation, Industrial Dynamics and Structural Transformation*, Springer, 2007.
- 'Knowledge Diffusion with Complex Cognition' (with R. Taylor); in Pyka, A., Hanusch H. (eds.), *Applied Evolutionary Economics and the Knowledge-based Economy*, Edward Elgar, Cheltenham, 2006.
- 'Dinamiche informali di apprendimento e networks di imprese: un caso di studio' (with A. Lo Polito, R. Sisto and R. Taylor), in Lopes A., Lorzio M. and Reganati F. (eds.), *Istituzioni ed imprese per lo sviluppo locale*, Carocci, 2005.
- 'Poverty in the Globalisation Era: Facts and Policies' (with C. Imbriani); in:

Billi, A., Boccella, N. (eds.), *Développement, inégalité, pauvreté*, Karthala, Paris, 2005.

- 'Complex Learning Process and the Risk of Exclusion: a Case Study' (with R. Taylor); in: R. Casas, C. De Fuentes and A.O. Vera-Cruz (eds.), *Applied Acumulación de Capacidades Tecnológicas, Aprendizaje y Cooperación en la Esfera Global & Local*, Miguel Angel Porrúa, Mexico D.F., 2005.

#### **Technical reports**

- 'Sistemi statistici sulla ricerca e l'innovazione nella società della conoscenza' (research group components: A. Amendola, E. Colombo, P. Morone, C. Panattoni, G. Scanagatta, L. Stanca), Commission for the Protection of Statistical Information (attached to the Cabinet Office), Technical Report 2007.
- 'Competitività internazionalizzazione e turismo: dove va il sistema produttivo foggiano' (research group components: P. Morone, R. Pittiglio, F. Reganati, M. Russo, E. Sica), Chamber of Commerce of Foggia and University of Foggia, May 2007.
- 'I fattori di competitività delle Pmi'; in AAVV, *Le piccole e Medie Imprese nell'Economia Italiana*, Unioncamere-Tagliacarne, Annual Report on Italian Small and Medium Enterprises - 2004, FrancoAngeli Editore, 2005.
- 'Le statistiche sulle esportazioni delle imprese italiane', (research group components: R. Helg, M. Bugamelli, A. M. Falzoni, P. Morone, F. Reganati, S. Torrì) Commission for the Protection of Statistical Information (attached to the Cabinet Office), Technical Report n. 05.01, February 2005.

#### **Working papers:**

- 'An Experimental Study on Discretionary Environmental Enforcement' (coautori A. R. Germani, A. Morone), Munich Personal RePEc Archive, gennaio 2009. On-line: <http://mpra.ub.uni-muenchen.de/>
- 'Boundary and interior equilibria: what drives convergence in a 'beauty contest'?' (coautore A. Morone), Munich Personal RePEc Archive, luglio 2008. On-line: <http://mpra.ub.uni-muenchen.de/>
- 'Eliciting environmental preferences of Ghanaians: An experimental approach' (coautori Y. Meroz and A. Morone), Max-Planck-Institute of Economics, Jena Economic Research Paper No. 2007-071  
On-line: <http://zs.thulb.uni-jena.de>
- 'Research, Knowledge Spillovers and Innovation' (with C. Petraglia and G. Testa). Birkbeck Working Papers in Economics & Finance, BWPEF 0713, June 2007, ISSN 1745-8587.  
On-line: <http://www.ems.bbk.ac.uk/research/wp/PDF/BWPEF0713.pdf>
- 'Innovazione, network di imprese e conoscenza: quale ruolo per la geographical proximity?' (with A. Frasca). Dipartimento di Scienze Economiche, Matematiche e Statistiche, Quaderni del Dipartimento n. 4/2007, Università di Foggia, 2007.  
On-line: <http://www.dsems.unifg.it/publicazioni.html>
- 'Guessing Games and People Behaviours: What can we Learn' (with A. Morone). Dipartimento di Scienze Economiche, Quaderni del Dipartimento, Southern Europe Research in Economic Studies – SERIES, n. 15/2007, Università di Bari, 2007.  
On-line: <http://www.dse.uniba.it/Quaderni/SERIES/Series.htm>

- 'Innovation, Networks and Proximity: an Applied Evolutionary Model' (with R. Taylor). Manchester Metropolitan University Business School, Working Paper Series, WP 05/03, September 2005.
- 'What Makes Small and Medium Enterprises Competitive. An investigation into the Italian manufacturing sector' (with P. Testa). Dipartimento di Scienze Economiche, Matematiche e Statistiche, Quaderni del Dipartimento n. 18/2005, University of Foggia, 2005.  
Available On-line: <http://www.dsems.unifg.it/pubblicazioni.html>
- 'What lies beyond geographical proximity: an investigation into multirelational networks' (with R. Sisto and R. Taylor). Centre for Policy Modelling Discussion Papers n. 04/139, Manchester Metropolitan University. Available On-line: <http://cfpm.org/cpmrep139.html>
- 'Reti locali e diffusione della conoscenza: un caso di studio' (with A. Lo Polito e R. Sisto); Dipartimento di Scienze Economiche, Matematiche e Statistiche, Quaderni del Dipartimento n. 15/2004, University of Foggia, 2004. Available On-line: <http://www.dsems.unifg.it/pubblicazioni.html>
- 'Poverty, Inequality and Polarization: Do Political Changes Matter? The Case of Chile' (with D. Contreras and P. Fortunato); proceedings of the 8th Annual Meeting of LACEA - Latin American and Caribbean Economic Association, Cholula, Puebla, 9-11 October, 2003, Mexico. Working paper in NIP – Network on inequality and Poverty working paper.
- 'Inequality, Segregation and the Chilean Labour Market'; (with D. Contreras); in: Universidad de Chile, Serie Documentos de Trabajo, Departamento de Economía, Paper No. 193, 2001. Available On-line: <http://www.econ.uchile.cl>