

Mario Denni

Personal Details

Date of birth: 1977, March 8th
Place of birth: Nettuno, Rome, Italy
Nationality: Italian

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Current Appointment

Italian Competition Authority
General Directorate for Competition
Agricultural, Food, Pharmaceutical, and Transport Directorate
Economist, since December 2007
Main tasks: Economic assessment of cases; Impact analysis of decisions; Sector inquiries and markets monitoring

Research Interests

Applied Econometrics; Antitrust Economics; Innovation and Technological Change; Technology Diffusion Models

Previous Appointments

Organisation for Economic Co-operation and Development
Young Professional Programme 2008 – 2010, selected for the interview

Italian National Institute of Statistics (Central Direction of Structural Economic Statistics)
Consultant, October – December 2007
Project: Statistical analysis of data on ICT usage and Ecommerce in enterprises (project leader: dr. G. Giungato)

Italian National Research Council (Population and Public Policy Research Institute)
Consultant, November 2006 – May 2007
Project: Recognition of the different composite synthetic indicators of technological capabilities produced by leading specialized international organizations. Assessing the validity, robustness and convergence of such synthetic methods to evaluate the quality of innovative and technological capabilities across countries (project leader: prof. D. Archibugi)

National Institute of Statistics (Central Direction of Structural Economic Statistics, Public and Private Institutions Statistics)

Consultant, September 2005 – June 2007

Project: Analysis of different aspects (ICTs usage, workloads, turnover, efficiency) of Italian Central and Local Governments (project leader: dr. N. Zamaro)

European Investment Bank (Projects Directorate, Telecommunication Division)

Consultant, December 2004 – January 2005

Project: Analysis of the prospects for telecom investment in developing countries (project leader: dr. H. Gruber)

European Investment Bank (Projects Directorate, Energy Oil and Gas Division)

Traineeship, July – September 2004

Project: Econometric analysis of the relationship between crude oil and petroleum product prices (project leader: dr. G. Frewer)

National Institute of Statistics (Central Directorate of Structural Economic Statistics)

Traineeship, July – September 2002

Project: Statistical analysis of the use of ICTs in Italian small firms (project leader: dr. R. Monducci)

Education

Ph.D. in Statistical Methods for Economics

November 2002 – April 2007

Department of Economics, Roma Tre University

Thesis: *Panel Data Models for the Diffusion of Broadband Technology* (Supervisor: prof. L. Pieraccini)

Master of Arts in Economics (mention de distinction)

September 2002 – September 2003

Université catholique de Louvain, Louvain-La-Neuve, Belgium

Memoire: *Capital-Skill Complementarity, Embodied Technological Progress, and Low-Skilled Unemployment* (Supervisor: prof. H. Sneessens)

Second-Level Master in Economics and Technology of Information Society

January 2002 – September 2002

Departments of Economics and Engineering, Roma Tre University

Laurea in Economics and Business (summa cum laude)

September 1996 – July 2001

Department of Economics, Roma Tre University

Thesis: *Public Policy in Network Economy* (Supervisor: prof. G.M. Rey)

Published Papers

- “Technology Adoption and Innovation in Public Services. The Case of e-Government in Italy”, with Arduini D., Belotti F., Giungato G., and Zanfei A., *Information Economics and Policy*, 2010, Volume 22, Issue 3, July, pages 257 – 275
- “The Technological Capabilities of Nations: The State of the Art of Synthetic Indicators”, with Archibugi D. and Filippetti A., *Technological Forecasting and Social Change*, 2009, Volume 76, Issue 7
- “La Capacità Tecnologica delle Nazioni: Una Rassegna degli Indicatori Sintetici”, with Archibugi D., Crespi F., and Filippetti A., *QA - Rivista dell’Associazione Rossidoria*, 2009, Issue 2
- “La diffusione dell’eGovernment nelle Amministrazioni Locali Italiane: un’Analisi Esplorativa”, with Arduini D., Belotti F., Giungato G., Reggi L., and Zanfei A., *Rassegna Economica*, LXXII, 1, 2009
- “La Diffusione dell’eGovernment presso i Comuni Italiani. Il Ruolo dei Legami fra Servizi di Back e Front Office”, with Arduini D., Belotti F., Giungato G., Reggi L., and Zanfei A., *Economia dei Servizi*, 3, 2008
- “L’Innovazione nelle Amministrazioni Pubbliche. Evidenza sulla Diffusione dell’eGovernment in Italia”, with Arduini D., Belotti F., Giungato G., Reggi L., and Zanfei A., *Economia e Politica Industriale*, 35(2), 2008
- “The Diffusion of Broadband Telecommunications: the Role of Competition”, with Gruber H., *Communications & Strategies*, No.68: Vertical separation, 4th quarter, 2007

Working Papers

- “New Evidence on the Relationship between Crude Oil and Petroleum Product Prices since 1990”, with Frewer G., working paper n.2006 – 61, Department of Economics, Roma Tre University

Unpublished Papers

- “Capital-Skill Complementarity, Embodied Technological Progress, and Low-Skilled Unemployment”, mimeo
- “Tackling the Digital Divide in Developing Countries”, final report of the EIB consultancy contract
- “The Usage of new Information and Communication Technologies: is this a Possibility to Enhance the Competitiveness of Small Firms?”, final paper of the stage at Italian National Institute of Statistics
- “Survey of the Behaviour of Real Wages in Some Industrialized Countries”, with Crespi F., Massetti E., Pensieroso L., and Sbrana G., Centro di Ricerche Studi e Documentazione “Piero Sraffa”, Roma Tre University
- “Public Policy in Network Economy”, Laurea degree final dissertation

Participation to Research Projects*Organisation for Economic Co-operation and Development*

Involved in NESTI project on cross-country microdata analysis of innovation and productivity

COTEC (Foundation for Technological Innovation)

Project: “2006 Innovation Report”

University of Urbino “Carlo Bo”

Project: “The Diffusion of the Information and Communication Technologies in the Italian Public Sector” (project leader: prof. Zanfei)

Italian National Institute of Statistics

Project: experimental survey on “The Use of the Information and Communication Technologies in the Italian Local Public Administrations” (project leader: dr. Giungato)

Teaching Experience*Teaching Assistant*

- Macroeconomics
since October 2008, prof. Vallanti, LUISS University
- Econometrics and Statistics for Economics
October 2007 – September 2008, prof. Vallanti, LUISS University
- Econometrics and Statistics for Economics
October 2006 – September 2007, prof. Vallanti, LUISS University

Summer Schools*Summer School in Microeconometrics*

June 2008, Centro Interuniversitario di Econometria (CIde), Bertinoro

Summer School in Microeconometrics

September 2005, Centro Interuniversitario di Econometria (CIde), Palermo

Awards and Scholarships*Tuition Fees and 3-year Scholarship*

Ph.D. “Statistical Methods for Economics”

November 2002 – November 2005, Roma Tre University

Tutorship

Second-Level Master “Economics and Technology of Information Society”

January 2002 – September 2002, Roma Tre University

Presentations at Conferences

Technology Adoption and Innovation in Public Services. The Case of e-Government in Italy

November 2008: EAEPE Conference - Labour, Institutions and Growth in a Global Knowledge Economy, Roma Tre University

La Capacità Tecnologica delle Nazioni: Una Rassegna degli Indicatori Sintetici

March 2008: CREI Seminar, Roma Tre University

The Diffusion of Broadband Technology: the Role of Competition. Evidence from the US

June 2007: IV SIEPI workshop, University of Urbino

Capital-Skill Complementarity, Embodied Technological Progress, and Low-Skilled Unemployment

May 2005: Belgian Day of Labour Economists, Gent (Belgium)

July 2005: PAI Conference, Matagne-la-Petite (Belgium)

Sept. 2005: Annual Conference of Italian Labour Economists (AIEL), Rome (Italy)

Languages

Italian Native

English Fluent, written and spoken

French Basic, written and spoken

Computer Skills

Packages for econometric analysis: Eviews, Stata

Packages for mathematical analysis: MATLAB and Dynare

Text processing in L^AT_EX and Scientific Workplace

Microsoft Windows operating system and Office