Andrea Roventini
Research Fellow in Economics

Department of Social, Cognitive and Quantitative Science
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Sant'Anna School of Advanced Studies, Pisa

Personal Data

Birth Date: April 16 1977
Place of Birth: Mirandola (MO), Italy
Gender: M
Citizenship: Italian

Office Address

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Education

Sept. 2001 - Nov. 2005:   Ph.D in Economics and Management.
                           Sant'Anna School of Advanced Studies, Pisa, Italy
                           Dissertation title: *Investment and Business Cycles: Theory and Empirical Evidence.*
                           Supervisor: Prof. G. Dosi and Prof. G. Fagiolo.

Oct. 1996 - Apr. 2001:   Degree Certificate in Economics with highest final grade (110/110 'cum laude') at Faculty of Economics, University of Modena and Reggio Emilia.
                           Dissertation title: *Usury: how it rises and how it can be overcome (Analysis of the 108/96 act).*
                           Supervisor: Prof. A. Ginzburg.

Research Activity

From May 2005,   Research Fellowship, Department of Social, Cognitive and Quantitative Science, University of Modena and Reggio Emilia.

Sept. 2004 – Febr. 2005, Research Fellowship, Sant'Anna School of Advanced Studies.

Sept. 2003 – Aug. 2004,   Research Fellowship, Department of Social, Cognitive and Quantitative Science, University of Modena and Reggio Emilia.

Teaching Activity

-      Economics 1, University of Modena and Reggio Emilia

-      Economics 2, Module on Microeconomics, University of Modena and Reggio Emilia

Other Relevant Activities

-      Referee Activity for Industrial and Corporate Change; Journal of Economic Behavior and Organization; Australian Economic Papers.

Fields of Interests

Business Cycles, ACE modeling, Industrial Dynamics, Time Series Analysis

Publications

-      Fagiolo G., M. Napoletano, and A. Roventini (2007), "Are Output Growth-Rate Distributions Fat-Tailed? Some Evidence from OECD Countries", *Journal of Applied Econometrics*, forthcoming.

-      Dosi G., G. Fagiolo, and A. Roventini (2007), "The Microfoundations of Business Cycles: An Evolutionary, Multi-Agent Model", *Journal of Evolutionary Economics*, forthcoming.

-      Dosi G., G. Fagiolo, and A. Roventini (2007), "Lumpy Investment and Endogenous Business Cycles in an Evolutionary Multi-Agent Model", *Cybernetics and Systems*, forthcoming.

-      Dosi G., G. Fagiolo, and A. Roventini (2006), "An Evolutionary Model of Endogenous Business Cycles", *Computational Economics* 27: 3-34.

-      Dosi G., G. Fagiolo, and A. Roventini (2006), "Lumpy Investment and Endogenous Business Cycles", in R. Trappl (ed.), *Cybernetics and Systems 2006,* Vienna: Austrian Society for Cybernetic Studies, ISBN 3 85206 172 5.

-      Napoletano M., A. Roventini, and S. Sapio (2006), "Are Business Cycles All Alike? A Bandpass Filter Analysis of Italian and US Cycles", *Rivista Italiana degli Economisti* 1, pp. 87-118.

-      Napoletano M., A. Roventini, and S. Sapio (2006), "Modelling Smooth and Uneven Cross-Sectoral Growth Patterns: an Identification Problem", *Economics Bulletin* 15(6), pp. 1-8.

Working Papers

- Napoletano M., A. Roventini, and S. Sapio (2004), "Yeast vs. Mushrooms: A Note on Harberger's "A View of the Growth Process", LEM Working Paper 2004/03, Sant'Anna School of Advanced Studies, Pisa.

- Napoletano M., A. Roventini, and S. Sapio (2004), "Are Business Cycles All Alike? A Bandpass Filter Analysis of Italian and US Cycles", LEM Working Paper 2004/25 Sant'Anna School of Advanced Studies, Pisa.

- Dosi G., G. Fagiolo, and A. Roventini (2005), "Animal Spirits, Lumpy Investment and Endogenous Business Cycles", with G. Dosi and G. Fagiolo, LEM Working Paper 2005/04 Sant'Anna School of Advanced Studies, Pisa.

- Napoletano M., A. Roventini, and S. Sapio (2006), "Modelling Smooth and Uneven Cross-Sectoral Growth Patterns: an Identification Problem", Research Report 06-49, Department of Social, Cognitive and Quantitative Sciences, University of Modena and Reggio Emilia.

- Fagiolo G., M. Napoletano, and A. Roventini (2006), "How Do Output Growth Rate Distributions Look Like? Some Time-Series Evidence on OECD Countries", arXiv:physics/0607180.

- Fagiolo G., M. Napoletano, and A. Roventini (2006), "Are Output Growth-Rate Distributions Fat-Tailed? Some Evidence from OECD Countries", LEM Working Paper, 2006/23 Sant'Anna School of Advanced Studies, Pisa.

Conferences Presentations and Seminars

Jul. 8-10, 2004	10th International Conference on Computing in Economics and Finance of the Society of Computational Economics, University of Amsterdam, Netherlands.
Sept. 13-14, 2004	1st Workshop on Financial Fragility, Business Fluctuations and Monetary Policy, Univeristy of Siena, Italy.
Oct. 22-23, 2004	45th Annual Scientific Meeting of "Società Italiana degli Economisti", University of Bologna, Italy.
Dic. 3-4, 2004	WILD@ACE 2004, Workshop on Industry and Labor Dynamics - The Agent-Based Computational Economics Approach, Laboratorio Revelli, Turin, Italy.
Jan 24-25, 2005	1st Congress of Econometrics and Empirical Economics, Cà Foscari University, Venice, Italy.
Mar 9, 2005	Seminar, Catholic University of Piacenza, Italy.
May 21-22, 2005	1st Workshop on Economic Policy and Open Economy Macro, Catholic University of Milan, Italy.

Jun 13-15, 2005	10th Annual Workshop on Economic Heterogeneous Interacting Agents (WEHIA 2005), University of Essex, U.K.
Apr 18-21, 2006	18th European Meeting on Cybernetics and Systems Research, University of Vienna, Austria.
Jun 15-17, 2006	1st International Conference on Economic Sciences with Heterogeneous Interacting Agents (WEHIA 2006), University of Bologna, Italy.
Jun 21-24, 2006	11th International Schumpeter Society (ISS) Conference, University of Nice Sophia-Antipolis, France.
Oct 27-28, 2006	45th Annual Scientific Meeting of "Società Italiana degli Economisti", Università di Verona, Italy.
Jan 25-26, 2007	2nd Italian Congress of Econometrics and Empirical Economics, University of Bologna, Rimini, Italy.

Skills

Languages:	Italian: mother tongue; English: fluent; German: basic.
Statistical Packages:	Easy Reg, Stata, Cats, PcFiml.
Programming Languages:	Turbo Pascal, Cobol, C++.
Others:	Matlab.

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