

ALBERTO BUCCI's
CURRICULUM VITAE
(December 2009)

BORN: July 25th, 1968 (Not married – No children)

CURRENT UNIVERSITY POSITION

03/2005 - today	Associate Professor of Economics Faculty of Political Sciences Department of Economics University of Milan	Milan, Italy
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PAST UNIVERSITY POSITIONS

07/2001 - 03/2005	Assistant Professor of Economics Faculty of Political Sciences Department of Economics University of Milan	Milan, Italy
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EDUCATION

09/2002	Université catholique de Louvain Département des Sciences Economiques Ph.D. in Economics Thesis: “Essays on Human Capital, Technology, Market Power and Growth” Thesis Committee: B. Amable (France), R. Boucekkine (IRES and CORE, Louvain-la-Neuve), D. de la Croix (IRES and CORE, Louvain-la-Neuve), J. Ruiz (Carlos III, Madrid), H. Sneessens (IRES, Louvain-la-Neuve)	Louvain-la-Neuve, Belgium
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05/2000	Université catholique de Louvain Département des Sciences Economiques - <i>Doctoral School in Economics</i> Exams: - Macroeconomic Dynamics (Prof. R. Boucekkine and Prof. D. de la Croix) - Public Economics (Prof. M. Le Breton and Prof. M. Marchand)	Louvain-la-Neuve, Belgium
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02/1999	University of Ancona Department of Economics Ph.D. in Economics Thesis: “Market Power and Long-Run Economic Growth” <i>(This thesis was mentioned by the Italian Society of Economists as one of the best five Italian Ph.D. thesis in Economics in the academic year 1998/1999)</i>	Ancona, Italy
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09/1998 - 06/1999	Université catholique de Louvain Département des Sciences Economiques <i>Epreuve préparatoire au doctorat</i> Exams: - <i>Advanced Macroeconomics</i> (Prof. De La Croix and Prof. Sneessens); - <i>Industrial Organization</i> (Prof. Bloch); - <i>Mathematical Methods in Economics</i> (Prof. Boucekkine).	Louvain-la-Neuve, Belgium
04/1998 - 08/1998	Université catholique de Louvain Département des Sciences Economiques <i>Visiting Ph.D. Student</i>	Louvain-la-Neuve, Belgium
02/1996 - 07/1996	University of Ancona Department of Economics Master of Science in Economics (1 st year of the Ph.D. in Economics) Exams: Development Economics and Economics of Growth; Financial Economics; International Economics and Macroeconomics; Industrial Organization; Mathematical Methods for Economics	Ancona, Italy
09/1994 - 06/1995	Bocconi University M.Ec. - Master in Economics Exams: Macroeconomics and Growth Theory; Microeconomics; Mathematical Methods for Economists; Statistics; Econometrics (Cross-Section and Time-Series Analysis); Game Theory; Industrial Economics and Organization.	Milan, Italy
07/1993	Bocconi University Degree in Industrial Organization (110/110 <i>magna cum laude</i>) Thesis: Antitrust and Market Power: Theory and Evidence	Milan, Italy
09/1990 - 12/1990	Wharton School, Pennsylvania University <i>Exchange Undergraduate Student - Fall Term</i> Exams: Financial Economics; Microeconomics; Macroeconomics	Philadelphia, USA

TEACHING

GRADUATE COUSES

Master in Economics, Université catholique de Louvain (Louvain-la-Neuve, Belgium)

Département des Sciences Economiques

Teaching Assistant in **Advanced Macroeconomics** (course taught by: Prof. R. Boucekkine and Prof. D. de la Croix)

Université catholique de Louvain. Academic year 1999/2000

Ph.D. in Economics (University of Ancona)

Lectures on Growth Theory (*neo-Schumpeterian* growth models; overlapping generations growth models). Academic years 1999/2000; 2000/2001; 2001/2002

Master in Economics (CORIPE Piedmont, University of Turin)

Teaching Assistant in **Microeconomics II - Industrial Organization and Game Theory** (course taught by: Prof. P. Bertolotti, University of Pavia). Academic year 2000/2001

Teaching Assistant in **Macroeconomics I** (course taught by: Prof. F. Bagliano, University of Turin). Academic years 2000/2001 through 2004/2005

Master in Economics (CORIPE Piedmont, University of Turin)

Macroeconomics II (Responsible of the course - Matching models in the labor market; Real Business Cycle Theory; Endogenous Growth Theory). Academic years 2005/2006 through 2008/2009

Master in Applied Econometrics (University of Pavia)

Macroeconomics/The Economics of Growth (Responsible of the course). Academic year 2001/2002

Ph.D. in Economics (University of Milan)

Macroeconomics I (Growth Theory). Since the academic year 2002/2003

Ph.D. in Quantitative and Economic Methods for Market Analysis (University of Lecce)

Course on **Industrial Organization-based Growth Models**. Academic year 2004/2005

Ph.D. in Quantitative and Economic Methods for Market Analysis (University of Lecce)

Course on **Industrial Economics**. Academic year 2005/2006

Ph.D. in Quantitative and Economic Methods for Market Analysis (University of Lecce)

Two Lectures on Economic Growth Theory. Lecture 1: *The direction of technical progress, wage inequality and growth*; Lecture 2: *Product market competition and growth*. Academic year 2007/2008

Graduate School of Louvain, Ph.D. in Economics, Université catholique de Louvain (Louvain-la-Neuve, Belgium)

Département des Sciences Economiques

Course on “*Research and Development (R&D)-based Growth*”, Academic year 2007/2008, April 2008

Ph.D. in Economics, University of York (UK)

Department of Economics and Related Studies

Course on “*Endogenous Growth Theory: Some Selected Topics*”, Academic year 2008/2009, May 2009

UNDER-GRADUATE COURSES

Microeconomics

University of Milan. Academic year 2001/2002

Macroeconomics

University of Milan. Academic years 2002/2003 through 2007/2008

Macroeconomics

University of Bologna (at Rimini). Academic years 2002/2003 through 2004/2005

Economics (Micro and Macroeconomics)
University of Milan. Since the academic year 2008/2009

Economics of European Integration
University of Milan. Since the academic year 2008/2009

Topics in Economic Analysis and Policy (*The Economics of Growth*)
University of Milan. Since the academic year 2009/2010

Economic Policy
Free University of Bolzano. Since the academic year 2008/2009

RESEARCH PROJECTS

Growth and Incentive Design
Université catholique de Louvain (Louvain-la-Neuve Belgium)
Département des Sciences Economiques
Project coordinators: Professors R. Anderson, F. Bloch, R. Boucekkine, D. de la Croix, P. Monfort, O. Scaillet and H. Sneessens.
08/1999 - 12/2004

Divari Demografici e Dinamica Migratoria: la contrapposizione tra Unione Europea (UE) e Paesi Terzi del Mediterraneo (PTM)
Project coordinator: Professor M. Natale (University of Rome “La Sapienza”)
12/2000 - 12/2002

Concentrazione e Concorrenza nel Sistema Bancario
Project coordinator: Professor M. Messori (University of Rome “Tor Vergata”)
12/2001 - 12/2003

Income Distribution and Economic Growth
Project coordinator: Professor N. Salvadori (University of Pisa)
12/2002 - 12/2004

Disuguaglianza, Sindacati e Istituzioni del Mercato del Lavoro
Project coordinator: Professor G. Brunello (University of Padua)
12/2003 - 12/2005

Sostenibilità e Ciclicità dei Processi di Sviluppo: Popolazione, Capitale Umano e Politiche Finanziarie
Project coordinator: Professor O. Garavello (University of Milan)
12/2005 - 12/2007

Public Investment under Budgetary Constraints in New Member States
Project financed by the European Investment Bank (EIB)
Project coordinator: Professor M. Florio (University of Milan)
12/2007 - 12/2010

Dynamic Stochastic Systems, Innovation and Growth: Theory, Methods and Applications

Project submitted to the Italian Ministry of Education and University in February 2009 (still awaiting evaluation)

Fractals, Stochastic Dynamic Systems and Inverse Problems with Applications to Biomedicine, Economics and the Industry

Project submitted to the Italian Ministry of Education and University in February 2009 (still awaiting evaluation)

SEMINARS/CONFERENCES (last 10 years)

- 12/2009 **University of Sassari** – Department of Economics **Sassari, Italy**
Invited Seminar on: *Embodied technical change and learning-by-doing in a two-sector growth model with human capital accumulation* (with E. Kunze and D. La Torre)
- 06/2009 **Dynamics, Economic Growth and International Trade (DEGIT XIV)** **Los Angeles, USA**
University of California at Los Angeles (UCLA)
Conference organized by D. Mayer-Foulkes and B. Jensen
Paper presented: *Transitional Dynamics in the Solow-Swan Growth Model with AK Technology and Logistic Population Change* (with L. Guerrini)
- 12/2008 **6th International Conference on Economic Theory (“Market Quality Dynamics”)** **Kyoto, Japan**
Paper presented: *Transitional Dynamics in the Solow-Swan Growth Model with AK Technology and Logistic Population Change* (with L. Guerrini)
Paper invited for presentation by Professor K. Nishimura
- 10/2008 **49th Annual Meeting of the Italian Economic Association (SIE)** **Perugia, Italy**
Paper presented: *Population in Factor Accumulation-based Growth*
- 09/2008 **Annual Meeting of the Italian Association for Public Economics (SIEP)** **Pavia, Italy**
Papers presented: - *Population in Factor Accumulation-based Growth*
- *Transitional Dynamics in a Growth Model with Government Spending, Technological Progress and Logistic Population Change*
(with M. Florio and D. La Torre)
- 07/2008 **The Jerusalem Summer School in Economic Growth** **Jerusalem, Israel**
Organized by Professor Oded Galor at the *Minerva Center of Economic Growth The Hebrew University of Jerusalem*
- 06/2008 **University of Lecce** – Department of Economics, Mathematics and Statistics **Lecce, Italy**
Invited seminar on: *Population in Factor Accumulation-based Growth*
- 02/2008 **University of Ancona** **Ancona, Italy**
Invited seminar on: *Population in Factor Accumulation-based Growth*
- 09/2007 International Conference on “*New Challenges in Economic Research*” **Louvain-la-Neuve, Belgium**
Conference organized by the Economics School of Louvain

09/2007	Annual Meeting of the Italian Association of Public Economics (SIEP) Paper presented: <i>Population Growth in a Model of Economic Growth with Human Capital Accumulation and Horizontal R&D</i>	Pavia, Italy
06/2007	European Society for Population Economics (ESPE) 21 st Annual Conference Paper presented: <i>Population Growth in a Model of Economic Growth with Human Capital Accumulation and Horizontal R&D</i>	Chicago, USA
05/2007	Innovation and Competition in the New Economy International Conference organized by the University of Milan – Bicocca Paper presented: <i>Population Growth in a Model of Economic Growth with Human Capital Accumulation and Horizontal R&D</i>	Milan, Italy
08/2006	33rd EARIE Conference European Association for Research in Industrial Economics Papers presented: - <i>An Inverted-U Relationship between Product Market Competition and Growth in an Extended Romerian Model</i> - <i>Product Market Competition, R&D Effort and Economic Growth</i>	Amsterdam, Netherlands
06/2006	Dynamics, Economic Growth and International Trade (DEGIT XI) Conference organized by O. Galor, O. Moav, B. Jensen and G. Klepper Minerva Center for Economic Growth, Hebrew University Paper presented: <i>Product Market Competition, R&D Effort and Economic Growth</i>	Jerusalem, Israel
06/2006	Workshop on “Innovation, R&D and Adoption of New Technology” University of Kiel Paper presented: <i>Product Market Competition, R&D Effort and Economic Growth</i>	Kiel, Germany
04/2005	University of Verona Invited seminar on: <i>Product Market Competition, R&D Effort and Economic Growth</i>	Verona, Italy
04/2005	University of Pavia Invited seminar on: <i>Product Market Competition, R&D Effort and Economic Growth</i>	Pavia, Italy
10/2004	Annual Meeting of the Italian Association of Public Economics (SIEP) Paper presented: <i>Human Capital, Product Market Power and Economic Growth</i>	Pavia, Italy
09/2004	31st EARIE Conference European Association for Research in Industrial Economics Paper presented: <i>Human Capital, Product Market Power and Economic Growth</i>	Berlin, Germany
09/2004	XIXth Annual Meeting of the Italian Association of Labor Economics (AIEL) Paper presented: <i>An inverted-U relationship between product market competition and growth in an extended Romerian model</i>	Modena, Italy
06/2004	“Income Distribution and Economic Growth: On the Nature	Lucca, Italy

- 09/2001 **Annual EALE Conference** **Jyväskylä, Finland**
European Association of Labor Economists
Paper presented: *Can Market Power influence Employment, Wage Inequality and Growth?*
(with F. Fiorillo and S. Staffolani)
- 08-09/2001 **28th EARIE Conference** **Dublin, Ireland**
European Association for Research in Industrial Economics
Paper presented: *Growth Maximizing Patent Life-Time* (with H.C. Saglam)
- 07/2001 **75th International Conference on Policy Modeling for
European and Global Issues** **Brussels, Belgium**
Conference organized by the European Commission and the Université Libre de Bruxelles (ULB)
Paper presented: *Demographic Trends, Human Capital and Growth: Theory and Evidence*
(with M. Bratti and E. Moretti)
- 06/2001 **European Population Conference** **Helsinki, Finland**
Annual Conference of the European Association for Population Studies (EAPS)
Paper presented: *Demographic Trends, Human Capital and Growth: Theory and Evidence*
(with M. Bratti and E. Moretti)
- 11/2000 **“Croissance et Mécanismes d’Incitation”** **Matagne-la-Petite, Belgium**
Conference organized by R. Boucekkine, B. Cockx and H. Sneessens
Université catholique de Louvain
Paper presented: *Can Market Power influence Employment, Wage Inequality and Growth?*
(with F. Fiorillo and S. Staffolani)
- 10/2000 **Dortmund University** **Dortmund, Germany**
Department of Economics
Invited seminar on: *“Human Capital, Technology and Growth”*
Paper invited for presentation by Professor W. Leininger (Dortmund University)
- 09/2000 **XIth European Economic Association Summer School** **Barcelona, Spain**
(*“The Sources of European Growth”*)
Summer school organized by Professor A. de la Fuente and hosted the
Universidad Autonoma de Barcelona
Paper presented: *On Scale Effects, Market Power and Growth when Human and Technological
Capital are Complements*
- 09/2000 **IVth International Conference in Economics** **Ankara, Turkey**
Paper presented: *Growth Maximizing Patent Life-Time* (with H.C. Saglam)
- 09/2000 **XIXth Annual Meeting of the Italian Association for Labor Economics (AIEL)** **Ancona, Italy**
Papers presented: - *On Scale Effects, Market Power and Growth when Human
and Technological Capital are Complements*
- *Can Market Power influence Employment, Wage Inequality and Growth?*
(with F. Fiorillo and S. Staffolani)
- 07/2000 **“Growth and Business Cycles in Theory and Practice”** **Manchester, U.K.**
Conference organized by Professor K. Blackburn and hosted at the

School of Economic Studies (University of Manchester)

Paper presented: *On Scale Effects, Market Power and Growth when Human and Technological Capital are Complements*

- 06/2000 **“Euro-Conference on Innovation, Economic Growth and European Regional Cohesion”** **Barcelona, Spain**
Conference jointly organized by Professor X. Sala-I-Martin and the European Commission and hosted at the University Pompeu Fabra
- 05/2000 **5th Conference on “Theories and Methods in Macroeconomics”** **Paris, France**
Conference hosted at the Université de Paris X, Nanterre (Paris)
Paper presented: *On Scale Effects, Market Power and Growth when Human and Technological Capital are Complements*
- 03/2000 **Université de Paris-1, Panthéon-Sorbonne** **Paris, France**
Maison des Sciences Economiques
Paper presented: *Horizontal Innovation, Market Power and Growth*
Paper invited for presentation by Professor David Encaoua within the CNRS Program: “Les Enjeux Economiques de l’Innovation”
- 11/1999 **“Croissance et Mécanismes d’Incitation”** **Matagne-la-Petite, Belgium**
Conference organized by R. Boucekkine, D. de la Croix, M. Marchand, P. Michel and P. Pestieu
Paper presented: *On Scale Effects, Market Power and Growth when Human and Technological Capital are Complements*
- 09/1999 **26th EARIE Conference** **Turin, Italy**
European Association for Research in Industrial Economics
Paper presented: *Market Power and Growth in a Schumpeterian Framework of Innovation*
- 09/1999 **III International Conference in Economics** **Ankara, Turkey**
Paper presented: *Horizontal Innovation, Market Power and Growth*
(This paper won the *Young Economist Award of the Central Bank of Turkey*)
- 04/1999 **4th Young Economist Meeting** **Amsterdam, Netherlands**
University of Amsterdam
Paper presented: *Market Power and Growth in a Schumpeterian Framework of Innovation*

REFEREEING ACTIVITY (ACADEMIC JOURNALS)

Bulletin of Economic Research (BoER); Economic Modelling; Economics Bulletin (EB); International Review of Economics; Journal of Developing Areas (JDA); Journal of Economic Behaviour and Organization (JEBO); Journal of Economic Dynamics and Control (JEDC); Journal of Economics; Journal of Evolutionary Economics (JEE); Journal of Public Economic Theory (JPET); Metroeconomica; Papers in Regional Science (PIRS); Politica Economica; Recherches Economiques de Louvain (REL); Research in Economics; Rivista di Politica Economica (RPE); Rivista Italiana degli Economisti (RIE); The Manchester School.

REFEREEING ACTIVITY (INTERNATIONAL BOOKS)

- *Old and New Growth Theories: An Assessment*, Edward Elgar, Cheltenham, UK and Northampton, MA, USA (2003)
- *Innovation, Unemployment and Policy in the Theories of Growth and Distribution*, Edward Elgar, Cheltenham, UK and Northampton, MA, USA (2005).

OTHER SCIENTIFIC ACTIVITIES

- University of York (U.K.), Department of Economics and Related Studies
Visiting Professor (May 2009)
- Université catholique de Louvain (Louvain-la-Neuve, Belgium), *Département des Sciences Economiques*
Visiting Professor (June/July 2005; July 2006; September 2006; April 2007; September 2007; April/May 2008; June/July 2009; October 2009)
- External Supervisor of the Ph.D. Thesis of Luca Spinesi on *Innovation, Scale Effects and Economic Growth* (Ph.D. in Economics, University of Rome “La Sapienza”).
Academic year 2002-2003.
- External Supervisor of the Ph.D. Thesis of Carmelo Parello on *Protection of Intellectual Property Rights, Innovation, Imitation, Competition and Growth* (Ph.D. in Economics, University of Rome “La Sapienza”).
Academic year 2003-2004.
- Invited member of the Thesis Committee of Luca Spinesi on *Institutions, Innovation, and Growth* (Ph.D. in Economics, Université catholique de Louvain, Louvain-la-Neuve, Belgium).
Supervisor: Professor R. Boucekkine.
Thesis Committee: P. Belleflamme (CORE, Louvain-la-Neuve); R. Boucekkine (CORE, Louvain-la-Neuve);
A. Bucci (University of Milan); G. Cozzi (University of Rome “La Sapienza”);
F. Docquier (IRES, Louvain-la-Neuve).
Academic year 2006-2007.
- Invited member of the Thesis Committee of Antonio Minniti on *Product Market Power, R&D and Growth* (Ph.D. in Economics, Université catholique de Louvain, Louvain-la-Neuve, Belgium).
Supervisor: Professor R. Boucekkine.
Thesis Committee: R. Amir (Arizona State University, USA); R. Boucekkine (CORE, Louvain-la-Neuve);
A. Bucci (University of Milan); C. d’Aspremont (CORE, Louvain-la-Neuve);
V.J. Vannetelbosch (CORE, Louvain-la-Neuve).
Academic year 2006-2007.
- Invited member of the Thesis Committee of Marcella Marinelli on *Innovation and Economic Growth: the Impact of the Difficulty Index on the inter-sectoral Productivity Differences* (Ph.D. in Economics, University of Rome ‘La Sapienza’).
Supervisor: Professor G. Cozzi.
Thesis Committee: A. Bucci (University of Milan); F. Busato (University of Napoli, ‘Parthenope’);
G. Ciccarone (University of Rome, ‘La Sapienza’).
Academic year 2006-2007.
- Invited member of the Ph.D. Thesis Committee of the University of Ancona (Ph.D. in Economics). Ph.D. Candidates:
S. Lucarelli; R. Maravalli; E. Meschi; A. Parteka; S. Pedrini; A. Sacchi.
Thesis Committee: A. Bucci (University of Milan); F. Fiorillo (University of Ancona);
G. Rampa (University of Pavia).
Academic year 2007-2008.

- Invited member of the Ph.D. Thesis Committee of the University of Turin (Ph.D. in Economics). Ph.D. candidates: L. Bencivelli and A. Grigoryan.
Thesis Committee: A. Bucci (University of Milan); M. Ferrero (University of East Piedmont); R. Golinelli (University of Bologna).
Academic year 2008-2009.
- Co-supervisor (with Professor R. Boucekkine) of Spiridon Boikos, Ph.D. candidate (University of Milan)
Academic year 2009-2010.
- Member of the Scientific Committee of the “*First Milan Workshop on Dynamics, Optimal Growth and Population Change: Theory and Applications*” (Milan, 18th and 19th September 2008). Scientific Committee composed by: Noël Bonneuil (Ined-Ehess, France); Raouf Boucekkine (Catholic University of Louvain, Belgium); Alberto Bucci (University of Milan, Italy); Christian Ghiglino (University of Essex, UK); Natali Hritonenko (Prairie View A&M University, USA); Cuong Le Van (Université Paris 1, France); Kazuo Nishimura (Kyoto University, Japan); Vladimir Veliov (Vienna University of Technology, Austria); Yuri Yatsenko (Houston Baptist University, USA).

MEMBER OF THE FOLLOWING SCIENTIFIC ASSOCIATIONS AND RESEARCH CENTRES / OTHER

Since 07/2002	Member of the <i>Economic Theory Research Centre (SET)</i> Faculty of Economics and Statistics University of Milano-Bicocca
Since 09/2001	Member of the Research Centre “<i>Work, Training and Welfare</i>” (WTW) Faculty of Political Sciences State University of Milan
Since 09/2000	Member of the <i>Italian Association for Labor Economics (AIEL)</i>
Since 09/1999	Member of the <i>European Association for Research in Industrial Economics (EARIE)</i>
Since 01/2010	Extramural Fellow of IRES (Université catholique de Louvain, Louvain-la-Neuve, Belgium).