CURRICULUM VITAE

February 2010

I. Personal details

Michele Cincera
April 11, 1968
Belgian and Italian
Married; Alessandro (6 years); Lorenzo (1 year)

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French and Italian; English, German and Spanish

II. Education

1998 Ph.D in Economics, UNIVERSITE LIBRE DE BRUXELLES.
Thesis: "Technological and Economic Performances of International Firms".
Supervisor: Pr. H. Capron.

1994 Master in Econometrics, UNIVERSITE LIBRE DE BRUXELLES.

1992 Bachelor's degree in Economics, UNIVERSITE LIBRE DE BRUXELLES.

III. Professional experience

2008 to present Associate Professor (Professeur) in economics
Solvay Brussels School of Economics and Management
Université Libre de Bruxelles.

2009-2010 Scientific Fellow, DG-JRC Institute for Prospective Technological Studies
European Commission, Sevilla.


2000-2007 Associate Professor (Chargé de cours) in economics
Université Libre de Bruxelles & Solvay Business School.

January 2004 Visiting Fellow, Ludwig Maximilians Universität München, Institut für Innovationsforschung und Technologiemanagement.


1998–1999 Assistant Fellow (Maître de conférences), Université Libre de Bruxelles.


1992–1997 Research Fellow (Ph.D), DULBEA, Université Libre de Bruxelles.

IV. Lectures

4.1. Université Libre de Bruxelles

- ECON 026 Economie industrielle I - Théorie 30h
- ECON 121 Economie de l'intégration européenne - Théorie 30h
- ECON 128 Economics of innovation – Seminar 30h
- ECON 129 Econometrics of panel data – Theory 30h/Exercises 30h
- GEST 115 R&D of multinational enterprises - Seminar 30h
- METH 029 Méthodologie spéciale des sciences économiques, commerciales et de gestion – Théorie 30h
- METH 038 Exercices didactiques – Travaux pratiques 60h
- STAT 075 Questions approfondies de statistiques économiques III – Séminaire 30h

4.2. Invited Lectureships

- 02/2004 and 2005 Economics of innovation, University of Antwerpen.
- 05/2010 Competition and Innovation Summer School, Turunç/Marmaris Turkey.

V. Publications

5.1. Books


  Nine papers examine aspects of the national innovation system in Belgium. Papers focus on the theoretical foundations of the national innovation systems approach (Wim Meeusen); the sources of Belgian prosperity (Henri Capron); the institutional profile (Capron, Michele Cincera, and Michel Dumont); R&D expenditures and the national innovation system (Capron and Cincera); R&D activities at the firm level (Klaus Vandewalle); the national innovation system and its international linkages (Capron, Cincera, and Bruno van Pottelsberge de la Potterie); the network of joint research projects and alliances (Dumont and Meeusen); technological performance (Capron and Cincera); and technological performance and performance in international trade (Meeusen and Glenn Rayp). Author index.
5.2. International Refereed Journals

- “Déterminants des oppositions de brevets: une analyse micro-économique au niveau belge”, revise and re-submit in *Revue Economique*.

5.3. National Refereed Journals


5.4. Contributions in books


• “Brain Drain, Brain Gain and Brain Exchange: The Role of MNEs in a Small Open Economy”, (2005), in P. Teirlinck and A. Spithoven (Eds.), Beyond Borders: Internationalisation of R&D, Elsevier Science, pp. 179-206.


5.5. Working papers and conference proceedings


• “Capital humain et processus de création d’entreprise : le cas des primo-créateurs wallons”, IWEPS Discussion Paper #0601, January 2006 (with Lydia Greunz, Jean-Luc Guyot and Olivier Lohest).


• “The link between firms’ R&D by type of activity and source of funding and the decision to patent”, Working paper DULBEA, Research series, #05-10.RS, April 2005.

• “Assessing the Foreign Control of Production of Technology: The Case of a Small Open Economy”, CEPR Discussion Paper #4945, March 2005 (with Bruno van Pottelsberghe and Reinhilde Veugelers).


5.6. Research reports


• “Strengths and Weaknesses of The Flemish Innovation System: An External Viewpoint”, report for the Institute for the Promotion of Innovation by Science and Technology in Flanders, April 1999 (with Henri Capron).


5.7. Work in progress

• “Industrial and international diversification and productivity performance of large EU R&D companies”, (with Julien Ravet).

• “Old vs. young companies and the R&D transatlatic gap”, (with Reinhide Veugelers).

• “Mutual dependence of R&D and Trade”, (with Dilek Cetin).

• “Foreign firms and technology spillovers in developing countries: The Turkish case”, (with Teoman Pamukçu).

• “Building network bridges for industry-science relationships: The Case of science parks” (with André Spithoven).

• “Financing the new venture creation and alternative resources: The case of novice entrepreneurs” (with Lydia Greunz).

• “R&D intensity and the nature of product market competition” (with Patrick Waelbroeck).

VI. Participation to conferences, seminars and workshops

6.1. Academic conferences and workshops

• “The main drivers of R&D location decisions of EU based MNEs”, SCIFI-GLOW Research Meeting on Science, Innovation, Firms and Markets in a Globalized World Universidad Carlos III, 9-11 July 2009, Madrid, SPAIN.
• “Measuring the efficiency of public spending in R&D”, XI European Workshop on Efficiency and Productivity Analysis (EWEPA), School of Engineering, University of Pisa, 24-26 June 2009, Pisa, ITALY.

• “Geographic and Technological R&D Spillovers Within the Triad: Micro Evidence from US Patents”, 3th ZEW Conference on the Economics of Innovation and Patenting, 13-14 June 2008, Mannheim, GERMANY.


• “Déterminants des oppositions de brevets: une analyse micro-économique au niveau belge”, 17e Congrès des Economistes Belges de Langue Française, November 21-22, 2007, Louvain-La-Neuve, BELGIUM.

• “Efficacité des politiques publiques en soutien à la R&D dans l’UE”, Colloque “DULBEA : 50 ans d’économie appliquée au service de la société”, October 11-12, 2007, Université Libre de Bruxelles, BELGIUM.

• “Geographic and Technological R&D spillovers within the Triad: Micro evidence from US patents”, Poster session, Colloque “DULBEA : 50 ans d’économie appliquée au service de la société”, October 11-12, 2007, Université Libre de Bruxelles, BELGIUM.

• “The Impact of Firms R&D Activities on Scientific Publications and Patent Applications”, Poster session, Colloque “DULBEA : 50 ans d’économie appliquée au service de la société”, October 11-12, 2007, Université Libre de Bruxelles, BELGIUM.


• “Foreign firms and technology spillovers in developing countries: The Turkish case”, Micro Evidence on Innovation in Developing Economies (MEIDE), 31th May and 1st June 2007, UNU-MERIT, Maastricht, THE NETHERLANDS.


• “Estimating the Overage cost of Ultraperiphery”, Workshop on Advances in Economic Modelling for UPR Regions, Universidade da Madeira, November 24-25, 2006, Funchal, PORTUGAL.


• “Déterminants des échanges commerciaux des pays de la zone Caraïbe”, Workshop on “Globalisation, régions périphériques et nouvelle économie géographique”, Université des Antilles-Guyane, May 9, 2006, Point-à-Pitre, GUADALOUPE.

• “R&D intensity and the nature of product market competition”, International Industrial Organization Conference, April 7-9, 2006, Boston, USA.

• “Geographic and Technology Based R&D Spillovers Within the Triad: Micro Evidence From US Patent and Citation Data”, AEA International Conference on “Innovations and Intellectual Property Values”, Université Paris I, October 20-21, 2005, Paris, FRANCE.


• “Product market competition and R&D intensity: Evidence from Belgian firm level data”, 32nd Conference of the European Association for Research in Industrial Economics, Porto, PORTUGAL.


• “S&T development in the vineyards: Linking areas of S&T production to comparative advantages in trade performance”, XXIIth Oenometrics Conference, Macerata, ITALY.


• “Monopoly Practises and Competitive Behaviour in the French Satellite Pay-TV Market”, International Industrial Organization Conference, April 8-9, 2005, Atlanta, USA.


• “Brain Drain, Brain Gain and Brain Exchange: The Role of MNEs in a Small Open Economy”, AEA International Conference on “Innovation and Intellectual Property: Economic and Managerial Perspectives”, INSEAD, July 15-16, 2004, SINGAPORE.

• “Industry-university S&T transfer: Belgian evidence on CIS data”, Workshop on the process of reform of the university across Europe, May 24-26, 2004, Certosa di Pontignano, University of Siena, ITALY.


• “Monopoly Practises and Competitive Behavior in the French Satellite Pay-TV Market”, 2nd Workshop in media economics, Norwegian School of Economics and Business Administration, October 24-25, 2003, Bergen, NORWAY.

• “Firms’ Productivity Growth and R&D Spillovers: An Analysis of Alternative Technological Proximity Measures”, 4th INIR Workshop, 13th September 2003, ULB, Brussels, BELGIUM.

• “Productivity growth, R&D and the role of collaborative agreements: Some evidence for Belgian manufacturing companies”, 4th INIR Workshop, 13th September 2003, ULB, Brussels, BELGIUM.

• “Financing constraints, capital and R&D investment decisions of Belgian firms”, ZEW Workshop “Empirical Economics of Innovation and Patenting”, 14-15 March 2003, Mannheim, GERMANY.
• “Financing constraints, capital and R&D investment decisions of Belgian firms”, Second International Network for Innovation Research (INIR) Workshop “Globalisation and Open Economies”, September 18, UFSIA – University of Antwerp, BELGIUM.

• “Financing constraints, capital and R&D investment decisions of Belgian firms”, EARIE 2002 Annual Conference, September 5-8, Universidad Carlos III de Madrid, SPAIN.

• “Patenting Strategies of Belgian Manufacturing Companies”, Third CEPR Conference on Applied Industrial Organization, May 30 - June 1, Bergen, NORWAY.

• “International R&D Competition, Spillovers and Firms’ Economic Performance”, First International Network for Innovation Research (INIR) workshop, Katholieke Universiteit Leuven, 4 April 2002, Leuven, BELGIUM.

• “International R&D Competition, Spillovers and Firms’ Economic Performance”, 11th IAMOT International Conference: Management of Technology, 10-14 March 2002, Miami, USA.


• “The determinants of patenting activities in Belgium: are there differences between domestic firms and MNEs’ foreign subsidiaries?”, 28th Annual Conference of The European Association for Research in Industrial Economics (EARIE), 30th August – 2nd September 2001, Trinity College, Dublin, IRLAND.

• “The Participation of Belgian Universities to EU RDT Programmes”, The Strategic Analysis of Universities: Microeconomic and Management Perspectives International Conference, 22-23 February 2001, Université Libre de Bruxelles, Brussels, BELGIUM.


• “Productivity Performance of Belgian Business Services Companies”, 9th Conference of the European Research Network: Services and Space, 7-8 October 1999, University of Alcala and SERVILAB, Madrid, SPAIN.


• “Technological Proximities and Dominance of International Manufacturing Firms Inside the Triad”, 6th IAMOT International Conference: Management of Technology, 25-28 June 1997, Göteborg, SWEDEN.

• “Patents, R&D and Technological Spillovers at the Firm Level: Some Evidence from Econometric Count Models for Panel Data”, invited speaker at the Econometric Workshop: Statistical Analysis of Discrete Structures, 23-25 May 1997, Special Research Unit (SFB) 386, University of Munich, GERMANY.


• “Assessing the R&D Determinants of World-Wide Manufacturing Firms”, European Meeting of the Econometric Society, 25-29 August 1996, Université Bogazici, Istanbul, TURKEY.


• “Patents, R&D and Technological Spillovers at the Firm Level”, 7th World Congress of the Econometric Society, University of Keio, 22-29 August 1995, Tokyo, JAPAN.

• “Patenting, R&D and Technological Spillovers: Some Empirical Evidence from International Manufacturing Firms”, Conference: Technological Innovation and Global Challenges, Aston University, 5-7 July 1995, Birmingham, UNITED KINGDOM.

• “Technological Spillovers and Performances of Large International Firms”, International Conference: Recent Developments in International Economics, University of Aix-en-Provence, 14-16 June 1995, Aix-En-Provence, FRANCE.


• “R&D privée et productivité des facteurs de production des grandes firmes mondiales”, Conference: Exploring the Productivity of R&D: An International Comparison at the Micro and the Meso Levels, Centre Universitaire Luxembourgeois, 8 March 1995, LUXEMBOURG.

• “Opportunités et externalités technologiques et croissance de la productivité des grandes firmes mondiales”, Conference: “Performances technologiques et performances économiques”, University of Maine, 14 October 1994, Le Mans, FRANCE.

6.2. Academic seminars

• “La stratégie de Lisbonne et les méthodes d’évaluation de l’impact des politiques économiques”, Seminar, Programme pluri formations “Mondialisation et régionalisation : Europe et Amérique”, 28th November 2007, Université Antilles Guyane, GUADELOUPE.

• “Technological and geographical proximity effects on knowledge spillovers: Evidence from US patent citations data”, DULBEA internal seminar, 12th December 2007, Université Libre de Bruxelles, BELGIUM.

• “The Impact of R&D Activities on Scientific Publications and Patent Applications”, DULBEA inetrnal seminar, 27th June 2007, Université Libre de Bruxelles, BELGIUM.

• “Determinants of R&D Financing Constraints: Evidence from Belgian Companies”, Séminaire thématique économie et économetrie de l’innovation, May 19, 2006, Université Paris I, FRANCE.

• “R&D intensity and the nature of product market competition”, Seminar, Katholieke Universiteit Leuven, 25 January 2006, Leuven, BELGIUM.

• “Determinants of Patenting Activities of Belgian Manufacturing Companies”, INNO-tec Workshop, 29th January 2004, Ludwig Maximilians Universität München, GERMANY.

• “International R&D Competition, Spillovers and Firms’ Economic Performance”, INNO-tec Workshop, 15th January 2004, Ludwig Maximilians Universität München, GERMANY.

• “Déterminants des contraintes financières des investissements R&D des entreprises belges”, CREA Seminar, Université du Luxembourg, 28th November 2003, LUXEMBOURG.

• “The Determinants of R&D Financing Constraints: Evidence from Belgian companies”, The MERIT Lunch Seminars, 18th November 2003, Maastricht, The NETHERLANDS.

• “Vincoli di finanziamento e decisioni di investimento in capitale fisso e in R&S delle aziende belghe”, Istituto di Studi Economici, Universita’ Parthenope, 4th June 2003, Napoli, ITALY.

• “Determinants of Patenting Activities in Belgian Manufacturing Firms”, séminaire général du LAMETA, Université Montpellier 1, 31th January 2003, Montpellier, FRANCE.

• “Creative, transfer and absorptive capacities of Belgian manufacturing companies”, Econometrics and Statistics Seminar, ECARES, Université Libre de Bruxelles, 10 May 2000, Brussels, BELGIUM.


• “Technological and Geographic Proximities, Spillovers and Productivity: Some Evidence from International Manufacturing Firms Using Panel Data Methods”, Ph.D. seminar presented at Université Libre de Bruxelles, 14 June 1996, Brussels, BELGIUM.

• “Patents, R&D and Technological Spillovers at the Firm Level”, seminar, Science and Technology University of Hong Kong, 11 September 1995, HONG KONG.

• “Brevets, R&D et externalités technologiques des grandes firmes mondiales”, Ph.D. Seminar, Université Libre de Bruxelles, 20 January 1995, Brussels, BELGIUM.

6.3. Non academic seminars, workshops and conferences


• “The main drivers for the internationalisation of R&D activities by EU MNEs”, CONCORD 2010 Conference on "Corporate R&D: An Engine for Growth, A Challenge for European Policy", European Commission, JRC-IPTS, 3 March 2010, Seville, SPAIN.


• “European collaboration from FP to EUREKA”, Workshop on: "Exploring the Emergent European Research System" organised by the ERA Action of the KfG Unit, European Commission, JRC-IPTS, 16-17 November 2009, Seville, SPAIN.

• “The Performance of Top R&D Investing Companies in the Stock Market”, Seminar on: "R&D and business performance using micro-data: Where do we stand and where do we go?", organised by the IRI action of the KfG unit, European Commission, JRC-IPTS, 13 October 2009, Seville, SPAIN.


• “The determinants of the efficiency and effectiveness of public and private R&D”, IPTS internal seminar, European Commission, JRC-IPTS, 5 February 2009, Seville, SPAIN.


• “Efficiency of public spending in support of R&D activities”, Knowledge for Growth: European Strategies in Global Economy, French EU Presidency Conference, 7-9 June 2008, Toulouse, FRANCE.

• “Efficiency of public spending in support of R&D activities”, Improving the quality of fiscal and economic policy in the context of the Lisbon-Strategy, Informal EPC Meeting, 26 June 2008, Potsdam, GERMANY.


• Developing a framework for measuring efficiency and effectiveness of public spending, Joint EPC / European Commission WORKSHOP, 12th February 2008, Brussels, BELGIUM.


• “Tableau de bord du développement durable dans les zones côtières en Europe : le cas de la Baie Sud de la Mer du Nord”, Workshop on “La gestion intégrée des zones côtières dans la Caraïbe”, 29th November 2007, Université Antilles Guyane, GUADELOUPE.


• “Efficiency of public spending in support of R&D activities”, Joint European Commission/German Presidency Workshop on “Efficiency of spending on education and R&D”, March 12, 2007, Charlemagne Building, Brussels, BELGIUM.


• “Financing the new venture creation and alternative resources: The case of Walloon novice entrepreneurs”, OECD Global Submit on “SME and Entrepreneurship Financing”, jointly organised with the Brazilian Ministry of Development, Industry and Foreign Trade, 27-30 March 27-30, 2006, Brasilia, BRAZIL.

• “Impact of Product market reforms on market entry and exit, EU productivity and growth performance”, DGECFIN Internal Workshop, 22th June 2004, Brussels, BELGIUM.

“Competition: From Theory to Policy”, Workshop on competition issues, INSEA, October 3-4, 2003, Rabat, MOROCCO.


“Patent based economic indicators: What do they tell us?”, PATLIB Conference, Palais des Congrès, Liège, 21-23 May 2003, BELGIUM.

“Indicateurs d’innovation et d’entrepreneuriat”, Groupe Schumpeter meeting, March 13 2003, ULB – Brussels, BELGIUM.

“Financing constraints, capital and R&D investment decisions of Belgian firms”, International Symposium on new views on firms' investment and financing decisions organised by the National Bank of Belgium, May27-28, Brussels, BELGIUM.

“Science, Technology and Innovation Policy in Belgium”, CREST meeting, 6 September 2001 (with Claire Nauwelaers), Liège, BRUSSELS.


“Evaluation des bases institutionnelles des systèmes d'innovation”, Table Ronde: Le financement des Universités, Université Libre de Bruxelles, 8 September 2000, Brussels, BELGIUM.


6.4. Discussion of papers

• “How to classify reform measures and increase the data density of the MICREF database ?”, Micro Macro Task force meeting, European Commission, DG ECFIN, 3 July 2009, Brussels, BELGIUM.

• “Criteria for successful reforms based upon a literature survey: Policies promoting R&D intensity”, by Andrea Conte and Alexandr Hobza (DG ECFIN), Micro Macro Task force meeting – DG ECFIN 23 April 2009, Brussels, BELGIUM.

• “Development of university research with or without industry”, by Anna Maria Conti (EPFL), The Organisation, Economics and Policy of Academic Research, BRICK - Collegio Carlo Alberto, July 14-15, 2008, Moncalieri, ITALY.


• “What Happens When Wal-Mart Comes into Town — Quantifying the Competitive Effects of Chain Discount Stores on Small Retailers” by Panle Jia, 2005 International Industrial Organization Conference, April 8-9, Atlanta, USA.

• “Competition in the Market for Workgroup Servers” by John Van Reenen, 4th CEPR Conference on Applied IO, KUL, 29-31 May 2003, Leuven, BELGIUM.


7.1. Research projects

2009-2010: “Feasibility study for creating a European university data collection”, coordinated by the School of Engineering, University of Pisa.


7.2. Ph.D. students

2006 to present: Julien Ravet, “Three essays in the economic of knowledge”.
2004 to present: Luigi Aldieri, “Absorptive capacity, knowledge spillovers and economic performance”.

7.3. Ph.D. evaluation committees:


October 2003 Lydia Greunz: "Knowledge spillovers, innovation and catching up of regions", Université Libre de Bruxelles. Jury chaired by Henri Capron.

7.4. Editorial and refereeing activities

- Since January 2009: Co-Editor of the European Commission JRC-IPTS Working Papers series on "Corporate R&D and Innovation".

7.5. Organisation of conferences and workshops

- STRIKE - Science, technology and Knowledge creation Conference, Special session at the XI European Workshop on Efficiency and Productivity Analysis (EWEPA), School of Engineering, University of Pisa, 24-26 June 2009, Pisa, ITALY (with C. Daraio and J. Mairesse).
- DULBEA International Conference on “50 ans d’économie appliquée au service de la société”, October 11-12, 2007, Université Libre de Bruxelles, BELGIUM.
- AEA International Conference on “Labour Market Policies and Unemployment”, June 1-2, 2006, Università degli Studi di Napoli, Partenope, Napoli, ITALY.
• Workshop on “Globalisation, régions périphériques et nouvelle économie géographique”, Université des Antilles-Guyane, May 9, 2006, Point-à-Pitre, GUADÉLOUPE (with C. Macdissi and H. Capron).


• 4th INIR Conference on “International knowledge spillovers”, hosted by Centre Emile Berheim/DULBEA, Université Libre de Bruxelles, 13 September 2003.


• TSER Workshop on “Network on R&D, Innovation and Productivity”, hosted by Université Libre de Bruxelles, 26-27 March 1999 (with H. Capron, T.J. Klette and J. Van Reenen).

### 7.6. Memberships

• Research Fellow of the Centre for Economic Policy Research (CEPR).

• Member of the International Network for Innovation Research (INIR).

• Member of the ETAN Network: “European Technology Assessment Network”, European Commission.

• Member of the European Econometric Society, the European Association for Research in Industrial Economics (EARIE), The European Institute for Advanced Studies in Management (EIASM) and the International Association for the Management of Technology (IAMOT).