

CURRICULUM VITAE

February 2012

I. Personal details

Michele Cincera

April 11, 1968

Belgian and Italian

Married; Alessandro (8 years); Lorenzo (3 years)

Solvay Brussels School of Economics and Management
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French and Italian; English, German and Spanish

II. Education

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|-------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 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

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|------------------------|---------------------------------------------------------------------------------------------------------------------------------------|
| 2008 to present | Associate Professor (Professeur) in economics
Solvay Brussels School of Economics and Management
Université Libre de Bruxelles. |
| 2009-2010 | Visiting Scientist, DG-JRC Institute for Prospective Technological Studies
European Commission, Seville. |
| Oct.-Nov. 2008 | Visiting Fellow, DG-ECFIN European Commission, Brussels. |
| 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. |
| Sept.-Dec. 2002 | Visiting Fellow, KULeuven Department of Applied Economics. |

2000-2001	National Expert, Belgian Federal Office for Scientific, Technical & Cultural Affairs.
1998–1999	Assistant Fellow (Maître de conférences), Université Libre de Bruxelles.
November 1996	Visiting Fellow (Ph.D), CREST/INSEE, Paris.
Oct.-Dec. 1995	Visiting Fellow (Ph.D), Department of Economics, Berkeley University.
1992–1997	Research Fellow (Ph.D), DULBEA, Université Libre de Bruxelles.

IV. Lectures

4.1. Université Libre de Bruxelles – Current

ECON-D208	Introduction to industrial economics and strategy – Theory 36h + Exercices 24h (5 ECTS) Jointly with Prof. Carine Peeters.
ECON-D445	Introduction à l'économie industrielle – Théorie 24h (4 ECTS).
GEST-D425	Industrial and innovation policy – Theory 24h (5 ECTS).
ECON-D501	Méthodologie spéciale – Théorie 24h+Exercices 24h (4 ECTS).
ECON-D507	Méthodologie de l'enseignement des sciences économiques, commerciales et de gestion – Théorie 24h (3 ECTS).
ECON-D508	Exercices didactiques – Théorie 24h (9 ECTS).
PEDA-D503	Séminaire de pratique réflexive - (Théorie 12h + Exercices 24h) (4 ECTS).
METH-111	Didactique des sciences économiques (partie enseignement supérieur) – (Théorie 15h + Exercices 10h).
STAT-S302	Séminaire de questions approfondies d'économie - (Théorie 24h) (5 ECTS).

4.2. Université Libre de Bruxelles - Past

ECON 121	Economie de l'intégration européenne - Théorie 30h.
ECON 128	Economics of innovation – Seminar 30h.
ECON 129	Econometrics of panel data – Theory 30h/Exercices 30h.
GEST 115	R&D of multinational enterprises - Seminar 30h.
STAT-D302	Séminaire de questions approfondies de statistiques – Théorie 24h (5 ECTS).

4.3. Invited Lectureships

11/2010 and 2011	Economie de la concurrence et économie européenne, Université Antilles-Guyane.
05/2010	Competition and Innovation Summer School, Turunç/Marmaris Turkey.
11/2007	Intermediate microeconomics, University of Sofia.
11/2006 and 2007	Economie de l'innovation, Université Antilles-Guyane.
02/2004 and 2005	Economics of innovation, University of Antwerpen.
06/2003, 2004 and 2005	Applied industrial organization, University Parthenope of Naples.

V. Publications

5.1. Books

- *Belgian Report on Science, Technology and Innovation – Volume II: Performance of the Belgian Innovation Systems: Lessons and Challenges*, (2002), Michele Cincera and Bart Clarysse (eds.), OSTC, Brussels, 349p. (also translated in Dutch and French).
- *Belgian Report on Science, Technology and Innovation – Volume I: Indicators*, (2001), Michele Cincera and Bart Clarysse (eds.), Federal Office for Scientific, Technical and Cultural Affairs, Brussels, 368p. (also translated in Dutch and French).
- *The National Innovation System of Belgium*, (2000), Henri Capron and Wim Meeusen (eds.), Contributions to Economics. Heidelberg and New York: Physica, 245p.
 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 Pottelsberghe 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

- 1) “*Globalisation, industrial diversification and productivity growth in large European R&D companies*”, (2012), revise and resubmit in **Journal of Productivity Analysis** (with Julien Ravet).
- 2) “*Doing corporate R&D or not (in a crisis...), that is the question*”, (2012), **European Planning Studies**, 20(9), pp. - (with Claudio Cozza, Alexander Tuebke and Peter Voigt).
- 3) “*Déterminants des oppositions de brevets: une analyse micro-économique au niveau belge*”, (2011), **Revue Economique**, 62(1), pp. 87-99.
- 4) “*Financing constraints and R&D investments of large corporations in Europe and the USA*”, (2010), **Science and Public Policy**, 37(6), pp. 455-466 (with Julien Ravet).
- 5) “*Geographic and Technological R&D Spillovers Within the Triad: Micro Evidence From US Patents*”, (2009), **Journal of Technology Transfer**, 34(2), pp. 196-211 (with Luigi Aldieri).
- 6) “*Micro Evidence of the Effects of R&D on Labour Productivity for Large International R&D Firms*”, (2008), **International Journal of Manpower**, 29(3), pp. 198-215 (with Luigi Aldieri, Antonio Garofalo and Paolo Vinci).
- 7) “*Assessing the Foreign Control of Production of Technology: The Case of a Small Open Economy*”, (2006), **Scientometrics**, 66(3), pp. 493-512 (with Bruno van Pottelsberghe and Reinhilde Veugelers).
- 8) “*Firms’ Productivity Growth and R&D Spillovers: An Analysis of Alternative Technological Proximity Measures*”, (2005), **Economics of Innovation and New Technology**, 14(7), pp. 657-682.
- 9) “*Analyse des déterminants de l’innovation technologique dans un nouveau pays industrialisé: une étude économétrique sur données d’entreprises dans le secteur manufacturier turc*”, (2002), **Economie et Prévision**, 150-151, pp. 139-158 (with Teoman Pamukçu).
- 10) “*Assessing the R&D Determinants and Productivity of World-wide Manufacturing firms*”, (1998), **Annales d’Economie et de Statistiques**, 49/50, pp. 565-587 (with Henri Capron).

- 11) “*Patents, R&D and Technological Spillovers at the Firm Level: Some Evidence from Econometric Count Models for Panel Data*”, (1997), **Journal of Applied Econometrics**, 12(3), pp. 265-280.

5.3. National Refereed Journals

- 1) “*Europe's missing Yollies*”, (2011), in **Reflets et Perspectives de la Vie Economique**, 50(3), pp. 93-105 (with Reinhilde Veugelers).
- 2) “*Efficiency of public spending in support of R&D activities*”, (2011), in **Reflets et Perspectives de la Vie Economique**, 50(1-2), pp. 131-139 (with Dirk Czarnitzki and Susanne Thorwarth).
- 3) “*EU Pre-Competitive and Near-the-Market S&T Collaborations*”, (2007), **Brussels Economic Review**, 50(1), pp. 135-159 (with Henri Capron).
- 4) “*L'importance et l'étendue des barrières légales et administratives dans le cadre de la directive 'Bolkestein': une analyse comparative entre la Belgique et ses principaux partenaires commerciaux*”, (2005), **Reflets et Perspectives de la Vie Economique**, 44(3), pp.29-50.
- 5) “*Brain Drain, Brain Gain and Brain Exchange: The Role of MNEs in a Small Open Economy*”, (2004), **Brussels Economic Review**, 47(1), pp. 159-184.
- 6) “*R&D Activities of the Business Sector in Flanders: Results of the R&D Surveys in the Context of the 3% Target*”, (2004), **IWT-Studies**, 46 (with Roger Kalenga-Mpala, Reinhilde Veugelers, Donald Carchon and Jan Larosse).
- 7) “*Special Issue on the Economics of Knowledge Spillovers: Introduction and Overview*”, (2003), **Brussels Economic Review**, 46(3), pp. 5-9.
- 8) “*Productivity growth, R&D and the role of collaborative agreements: Some evidence for Belgian manufacturing companies*”, (2003), **Brussels Economic Review**, 46(3), pp. 106-139 (with Lieselot Kempen, Reinhilde Veugelers, Bruno van Pottelsberghe and Carolina Villegas Sanchez).
- 9) “*Industry-university S&T transfer: Belgian evidence on CIS data*”, (2003), **Brussels Economic Review**, 46(3), pp. 58-85 (with Henri Capron).
- 10) “*International R&D Spillovers: A Survey*”, (2001), **Brussels Economic Review**, 169, pp. 3-32 (with Bruno van Pottelsberghe de la Potterie).
- 11) “*Technological Competition, Economic Performance and Strategic Behaviour of International Firms*”, (2001), **Brussels Economic Review**, 169, pp. 33-62 (with Henri Capron).
- 12) “*Resultaten van de O&O-enquête bij de Vlaamse bedrijven*”, (2000), **IWT-Studies**, 31 (with Reinhilde Veugelers).
- 13) “*Strengths and Weaknesses of The Flemish Innovation System: An External Viewpoint*”, (1999), **IWT-Studies**, 28 (with Henri Capron).
- 14) “*R&D privée et productivité des grandes firmes mondiales*”, (1995), **Cahiers Economiques du Luxembourg**, 10, pp. 45-61.

5.4. Contributions in Books

- 1) “*Evaluation methodologies for macro-level analysis*”, forthcoming in Polt, W. and J. Rojo (eds.), Handbook on the Evaluation of Research and Technology Policies: Concepts, Tools and Indicators, Cheltenham, UK: Edward Elgar (with Henri Capron and Jaime Rojo).
- 2) “*Public Policies and the Location of EU business R&D: Insights from the EC IRMA Survey*”, forthcoming in Hveem, H and Henrik, C (eds.), Technology, Innovation and Governance, Routledge (with Claudio Cozza and Alexander Tuebke).
- 3) “*Capital humain et processus de création d’entreprise : le cas des primo-créateurs wallons*”, (2009), in Capron, H. (Ed.), Les nouveaux créateurs d’entreprise en région wallonne et les conditions de leur réussite, De Boeck, pp. 211-238 (with Henri Capron).
- 4) “*Approche méthodologique pour un benchmarking régional au sein d’une Union européenne élargie*”, (2006), in H. Capron (Ed.), Convergence et dynamique d’innovation au sein de l’espace européen, De Boeck, pp. 23-52 (with Caroline Albessart, Olivier Lohest and Abdeslam Marfouk).
- 5) “*Analyse intégrée des systèmes d’innovation nationaux européens: une approche institutionnelle*”, (2006), in H. Capron (Ed.), Convergence et dynamique d’innovation au sein de l’espace européen, De Boeck, pp. 165-189 (with Verena Bikar and Henri Capron).
- 6) “*Brain Drain and MNEs Home Based Augmenting vs. Exploiting R&D activities*”, (2005), in A. De Meyer, B. van Pottelsberghe and C. Peeters (Eds.), Economics and Management Perspectives on Intellectual Property Rights, Palgrave-McMillan, pp.104-128.
- 7) “*The Internationalisation of the Production of Technology: A More Complete Picture for Belgium*”, (2005), in P. Teirlinck and A. Spithoven (Eds.), Beyond Borders: Internationalisation of R&D, Elsevier Science, pp. 359-385 (with Bruno van Pottelsberghe and Reinhilde Veugelers).
- 8) “*The Commitment of Belgian Teams to European S&T Cooperative Agreements*”, (2005), in P. Teirlinck and A. Spithoven (Eds.), Beyond Borders: Internationalisation of R&D, Elsevier Science, pp. 297-329 (with Henri Capron).
- 9) “*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.
- 10) “*Financing constraints, fixed capital and R&D investment decisions of Belgian firms*”, (2003), in P. Butzen, and C. Fuss, Firms’ Investment and Finance Decisions: Theory and Empirical Methodology, Cheltenham, UK: Edward Elgar, pp.129-147.
- 11) “*Further Insight into the Performance of the Belgian Innovation System*”, (2002), in M. Cincera and B. Clarysse (eds.), Belgian Report on Science, Technology and Innovation – Volume II, Brussels: OSTC, pp. 11-17 (with Bart Clarysse).
- 12) “*The Participation of Belgium to the European R&D Programmes*”, (2002), in Belgian Report on Science, Technology and Innovation – Volume II, M. Cincera and B. Clarysse (eds.), Brussels: OSTC, pp. 221-240 (with Henri Capron).
- 13) “*To What Extent are Belgian Universities Highly Engaged Into European S&T Networks?*”, (2002), in M. Dewatripont, F. Thys-Clément and L. Wilkin (eds.), European Universities : Change and Convergence ?, Editions de l’Université de Bruxelles (with Henri Capron).
- 14) “*The Assessment of Innovation Systems from an Institutional Perspective*”, (2001), in Ben Thuriaux, Erik Arnold and Célia Couchot (eds.), Innovation and Enterprise Creation: Statistics and Indicators, European Commission, pp. 206-218 (with Henri Capron).

- 15) “*Assessing the Institutional Set-up of National Innovation Systems*”, (2001), in T. M. Khalil, L. A. Lefebvre and R. M. Mason (Eds.), Management of Technology: The Key to Prosperity in the Third Millennium, Elsevier Science, pp. 207-222 (with Henri Capron).
- 16) “*Les politiques régionales en science et technologie*”, (2000), in Beine M. and Docquier F. (Eds.), La convergence des régions, Editions De Boek, pp. 385-426 (with Henri Capron).
- 17) “*Assessing the R&D Determinants and Productivity of World-wide Manufacturing firms*”, (2000), in David Encaoua, Bronwyn H. Hall, François Laisney and Jacques Mairesse (eds.), Economics and Econometrics of Innovation, Kluwer Academic Publishers, pp. 543-566 (with Henri Capron) (reprinted from Annales d’Economie et de Statistiques, 49/50, pp. 565-587 2000).
- 18) “*The Institutional Profile*”, (2000), in H. Capron and W. Meeusen (Eds.), The National Innovation System of Belgium, Berlin: Springer-Verlag, pp. 43-72 (with Henri Capron and Michel Dumont).
- 19) “*R&D Expenditures and the National Innovation System*”, (2000), in H. Capron and W. Meeusen (Eds.), The National Innovation System of Belgium, Berlin: Springer-Verlag, pp. 73-100 (with Henri Capron).
- 20) “*The National Innovation System and its International Linkages*”, (2000), in H. Capron and W. Meeusen (Eds.), The National Innovation System of Belgium, Berlin: Springer-Verlag, pp. 117-136 (with Henri Capron and Bruno van Pottelsberghe de la Potterie).
- 21) “*Technological Performance*”, (2000), in H. Capron et W. Meeusen (Eds.), The National Innovation System of Belgium, Berlin: Springer-Verlag, pp. 175-198 (with Henri Capron).
- 22) “*O&O-Uitgaven en O&O-Tewerkstelling in de Vlaamse ondernemingen*”, (1999), in Vlaams Indicatorenboek – Wetenschap Innovatie Technologie, Brussel: Ministerie van de Vlaamse Gemeenschap, pp. 72-80 (with Wim Meeusen, Annemie Hollants, Sigrid Suetens and Peter Teirlinck).
- 23) “*Patenting, R&D and Technological Spillovers: Some Empirical Evidence from International Manufacturing Firms*”, (1995), in Technological Innovation and Global Challenges, David Bennett and Fred Steward (Eds.), IAMOT, pp. 341-343 (with Henri Capron).
- 24) “*Opportunités et externalités technologiques et croissance de la productivité des grandes firmes mondiales*”, (1995), in Technologie et performances économiques, B. Haudeville (ed.), pp. 281-311, Paris: Economica (with Henri Capron).

5.5. Working papers and conference proceedings

- 1) “*The main drivers for the internationalization of R&D activities by EU MNEs*”, proceedings of the 4th International Conference on Industrial Dynamics, innovation Policy and Growth, University of Economics, 21-22 May 2010, Izmir, TURKEY.
- 2) “*Industrial and international diversification and productivity performance of large EU R&D companies*”, **IPTS Working Paper on Corporate R&D and Innovation, No. 1/2011**, European Commission, Directorate General for Research (with Julien Ravet).
- 3) “*Doing corporate R&D or not (in a crisis...), that is the question*”, **IPTS Working Paper on Corporate R&D and Innovation, No. 12/2010**, European Commission, Directorate General for Research (with Claudio Cozza, Alexander Tuebke and Peter Voigt).
- 4) “*Young Leading Innovators and EU’s R&D intensity gap*”, **IPTS Working Paper on Corporate R&D and Innovation, No. 7/2010**, European Commission, Directorate General for Research, October 2010 (with Reinhilde Veugelers).

- 5) “*Young Leading Innovators and EU’s R&D intensity gap*”, **Policy Contribution 2010/09**, Bruegel, Brussels (with Reinhilde Veugelers).
- 6) “*Europe’s missing Yollies*”, **Policy Brief 2010/06**, Bruegel, Brussels (with Reinhilde Veugelers).
- 7) “*Financing constraints and R&D investments of large corporations in Europe and the USA*”, **IPTS Working Paper on Corporate R&D and Innovation, No. 3/2010**, European Commission, Directorate General for Research, March 2010 (with Julien Ravet).
- 8) “*The main drivers for the internationalization of R&D activities by EU MNEs*”, **IPTS Working Paper on Corporate R&D and Innovation, No. 2/2010**, European Commission, Directorate General for Research, March 2010 (with Claudio Cozza and Alexander Tuebke).
- 9) “*The Performance of Top R&D Investing Companies in the Stock Market*”, **IPTS Working Paper on Corporate R&D and Innovation No.14/2009**, European Commission, Directorate General for Research, September 2009 (with Raquel Ortega Argilés and Pietro Moncada-Paternò-Castello).
- 10) “*Efficiency of public spending in support of R&D activities*”, **European Economy Economic Papers #376**, European Commission, Directorate General for Economic and Financial Affairs, April 2009 (with Dirk Czarnitzki and Susanne Thorwarth).
- 11) “*Efficiency of public spending in support of R&D activities*”, **Proceedings of the EPC conference on “Improving the quality of fiscal and economic policy in the context of the Lisbon-Strategy**”, Potsdam, 26 June 2008.
- 12) “*Déterminants des oppositions de brevets: une analyse micro-économique au niveau belge*”, **DULBEA Working paper, Research series, #07-24.RS**, December 2007.
- 13) “*Déterminants des oppositions de brevets: une analyse micro-économique au niveau belge*”, **Proceedings of the 17st “Congrès des Economistes Belges de Langue Française**”, Louvain-La-Neuve, 21-22 November 2007.
- 14) “*Micro Evidence of the Effects of R&D on Labour Productivity for Large International R&D Firms*”, **DULBEA Working paper, Research series, #07-23.RS**, December 2007 (with Luigi Aldieri, Antonio Garofalo and Paolo Vinci).
- 15) “*EU Pre-competitive and Near-the-market S&T Collaborations*”, **DULBEA Working paper, Research series, #07-17.RS**, October 2007 (with Henri Capron).
- 16) “*Capital humain et processus de création d’entreprise : le cas des primo-créateurs wallons*”, **DULBEA Working paper, Research series, #06-11.RS**, June 2006 (with Lydia Greunz, Jean-Luc Guyot and Olivier Lohest).
- 17) “*Geographic and technological spillovers within the triad: micro evidence from US patents*”, **DULBEA Working paper, Research series, #06-10.RS**, May 2006 (with Luigi Aldieri).
- 18) “*An Integrated Evaluation Scheme of Innovation Systems from an Institutional Perspective*”, **DULBEA Working paper, Research series, #06-09.RS**, May 2006 (with Verena Bikar and Henri Capron).
- 19) “*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).
- 20) “*L’importance et l’étendue des barrières légales et administratives dans le cadre de la directive ‘Bolkestein’ : Une étude comparative entre la Belgique et ses principaux partenaires commerciaux*”, **DULBEA Working paper, Research report, #05-11.RR**, April 2005.
- 21) “*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.

- 22) “*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).
- 23) “*Firms' Productivity Growth and R&D Spillovers: An Analysis of Alternative Technological Proximity Measures*”, **CEPR Discussion Paper #4894**, February 2005.
- 24) “*Impact of Market Entry and Exit on EU Productivity and Growth Performance*”, **European Economy Economic Papers #222**, European Commission, Directorate General for Economic and Financial Affairs, February 2005 (with Olivia Galgau).
- 25) “*Industry-university S&T transfer: Belgian evidence on CIS data*”, **CEPR Discussion Paper #4685**, November 2004 (with Henri Capron).
- 26) “*Domestic Versus International R&D Spillovers and Productivity Performance of Large International Firms*”, **Università degli Studi di Napoli Parthenope, Istituto di Studi Economici, Working Paper #8.2004**, September 2004 (with Luigi Aldieri).
- 27) “*Monopoly Practises and Competitive Behaviour in the French Satellite Pay-TV Market*”, **CEPR Discussion Paper #4174**, January 2004 (with Abdul Noury).
- 28) “*Financing constraints, capital and R&D investment decisions of Belgian firms*”, **National Bank of Belgium Working Paper #32**, May 2002.
- 29) “*Determinants of Patenting Activities in Belgian Manufacturing*”, **proceedings of the AEA 70th International Conference, “Industrial Property Econometrics: Trademarks and Patents”**, 19-20 April 2000, Alicante.
- 30) “*Rapporteur's report for the parallel session on Imputation and Missing Data*”, **proceedings of the “International Seminar on Exchange of Technology and Know-how”**, 13-15 October 1999, Prague.
- 31) “*Externalités technologiques et performances des grandes firmes mondiales*”, **proceedings of the Conference on Recent Developments in International Economics**, ADRES, 1995, 24p. (with Henri Capron).

5.6. Research reports

- 1) “*Wallonie-Bruxelles: l'occasion à ne pas manquer: Les 10 propositions de FREE pour lever les freins au développement des synergies entre les deux régions*”, **report prepared for FREE (Forum pour la Recherche et l'Encouragement de l'Esprit d'Entreprendre)**, January 2012 (with Marcus Dejardin, Baudouin Dubuisson, Bernard Jurion, André Sapir, Jacques Thisse, Isabelle Thomas and Bruno Van der Linden).
- 2) “*The 2010 EU Industrial R&D Investment Scoreboard*”, European Commission, Directorate General for Research, September 2010 (with Héctor Hernández, Alexander Tübke and Fernando Hervás Soriano).
- 3) “*The 2008 Survey on R&D Investment Business Trends*”, European Commission, Directorate General for Research, March 2010 (with Claudio Cozza and Alexander Tuebke).
- 4) “*Public R&D efficiency, product market reforms and TFP growth in the EU*”, **report prepared for the Directorate General Economic and Financial Affairs of the European Commission**, DG ECFIN Visiting Fellows Programme, Contract number 300/2008/SI2.509106, November 2009.
- 5) “*Assessing the Efficiency of Public Policies to Support R&D Activities in the EU*”, **report commissioned by the Directorate General Economic and Financial Affairs of the European Commission**, reference ECFIN-325-2006/SI2.453966, April 2008 (with Dirk Czarnitzki and Susanne Thorwarth).

- 6) *“Identification, estimation des effets quantifiables des handicaps spécifiques propres aux régions ultrapériphériques et mesures applicables pour réduire ces handicaps”*, **report commissioned by the Directorate General Regional Policy, European Commission**, reference 2004-CE-16-0-AT-097, February 2006 (with H. Capron, I. Chatrie, M. Fortuna, P. Garrigos, P. Jean-Pierre, J. Koeltz-Rachidy, L. Lengrand, C. Manrique, J.-Y. Rochoux and H. Thénint).
- 7) *“L’étendue des barrières légales et administratives dans le secteur des services dans le cadre de la directive Bolkestein : une analyse comparative entre la Belgique et ses principaux partenaires commerciaux”*, Septembre 2005, contribution in *“Impact du projet de directive Services sur l’économie belge”*, **Report of “Groupe d’Études Politiques européennes” for the Belgian Federal Ministry of Economic Affairs**.
- 8) *“Les nouveaux créateurs d’entreprise en région wallonne et les conditions de leur réussite”*, **report for “Institut Wallon de l’Évaluation, de la Prospective et de la Statistique (IWEPS)”**, February 2005 (with Calay V., H. Capron, N. De Waeghe, P. Desmarez, L. Greunz, J.-L. Guyot, J. Houard, O. Lohest, G. Van Hamme, Ch. Vandermotten et J. Vandewattyne).
- 9) *“Patents, International R&D Collaborations and Foreign Multinationals in Belgium”*, **report for the Belgian Federal Science Policy**, February 2005 (with Henri Capron, Wim De Preter, Wim Meeusen, Jef Plasmans, Aminata Sissoko and Caroline Weisengrün).
- 10) *“Implementing an Integrated Evaluation Scheme of the Institutional Set-up Through the Generation of New S&T Indicators”*, **report for the Belgian Federal Science Policy**, Research Project N° S2/011/012, February 2005 (with Verena Bikar, Johan Bruneel, Henri Capron, Bart Clarysse, Wim Meeusen, Nathalie Moray, Joseph Plasmans and Vesna Stavrevska).
- 11) *“Impact of Market Entry and Exit on EU Productivity and Growth Performance”*, **report commissioned by the Directorate General Economic and Financial Affairs of the European Commission**, reference ECFIN/191-2003/SI, December 2004.
- 12) *“R&D Activities of Flemish Companies in the Private Sector: An Analysis for the Period 1998-2002”*, **report for the Institute for the Promotion of Innovation by Science and Technology in Flanders**, February 2004.
- 13) *“Comparison of Regional Approaches to Foster Innovation in the European Union: The Case of Flanders”*, Contribution in *“International Seminar New Challenges in the Design of Regional Innovation Policies in Europe”*, **report for the Spanish Delegation of the European Academy of Sciences and Arts**, September 2003.
- 14) *“Econometric Models: Macroeconomic Modelling and Simulation”*, Contribution In *“RTD Evaluation Toolbox - Assessing the Socio-Economic Impact of RTD-Policies”*, IPTS Technical Report Series, EUR 20382 EN (with Henri Capron).
- 15) *“Les politiques européennes spécifiques: Recherche et Technologie”*, in *l’adaptation des structures de décisions économiques aux conséquences de l’élargissement de l’Union européenne*, GEPE-SEP, **report for the Belgian Ministry of Economic Affairs**, September 2001.
- 16) *“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).
- 17) *“Harmonisation of Belgian Annual Business Expenditures on Research and Development (ANBERD) data - 1973-1996”*, **report for the Belgian Federal Office for Scientific, Technical and Cultural Affairs (OSTC) and OECD**, August 1999 (with Henri Capron, Annemie Hollant and Wim Meeusen).

- 18) “*National Innovation Systems: Pilot Study of the Belgian Innovation System*”, **report for the Belgian Federal Office for Scientific, Technical and Cultural Affairs (OSTC) and OECD**, June 1998 (with Henri Capron, Michel Dumont and Wim Meeusen).

5.7. Work in progress

- 1) “*The determinants of the scientific production by the largest R&D firms in the world*” (with David Dratwa).
- 2) “*Firms' Growth and the Dynamics of the Economy in the EU: What is the Role of Research and Innovation Policy?*” (with Pietro Moncada-Paterno-Castello).
- 3) “*Industrial Rates of returns to R&D of young worldwide leading innovative companies*” (with Reinhilde Veugelers).
- 4) “*Industrial and international diversification and productivity performance of large EU R&D companies*” (with Julien Ravet).
- 5) “*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

- 1) “*Firms' Growth and the Dynamics of the Economy in the EU: What is the Role of Research and Innovation Policy?*”, EBES 2011 Conference, University of Zagreb, 13-15 October 2011, Zagreb, CROATIA.
- 2) “*The determinants of the scientific production by the largest R&D firms in the world*”, XII European Workshop on Efficiency and Productivity Analysis (EWEPA), School of Economics, University of Verona, 21-24 June 2011, Verona, ITALY.
- 3) “*Globalisation, Industrial Diversification and Productivity Growth in Large European R&D Companies*”, 4th ZEW Conference on “The Economics of Innovation and Patenting”, 19-20 May 2011, Mannheim, GERMANY.
- 4) “*R&D Productivity and the Globalization and Industrial Diversification of European Large Firms*”, 2nd Asia-Pacific Productivity Conference on Innovation, Hitotsubashi University, March 28-29, 2011, Tokyo, JAPAN.
- 5) “*Financing Constraints and R&D Investments of Large Corporations in Europe and the USA*”, R&D, Science, Innovation and Intellectual Property, International Conference in Honour of Jacques Mairesse, ENSAE, 16-17 September 2010, Paris, FRANCE.
- 6) “*Financing Constraints and R&D Investments of Large Corporations in Europe and the USA*”, 4th International Conference on Industrial Dynamics, innovation Policy and Growth, University of Economics, 21-22 May 2010, Izmir, TURKEY.
- 7) “*The main drivers for the internationalization of R&D activities by EU MNEs*”, 4th International Conference on Industrial Dynamics, innovation Policy and Growth, University of Economics, 21-22 May 2010, Izmir, TURKEY.
- 8) “*R&D Productivity and the Globalization and Industrial Diversification of European Large Firms*”, Asia-Pacific Productivity Conference (APPC 2010), Institute of Economics, July 21-23, 2010, Taipei, TAIWAN.

- 9) *“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.
- 10) *“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.
- 11) *“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.
- 12) *“The Impact of R&D Activities on Scientific Publications and Patent Applications”*, STRIKE - Science, technology and Knowledge creation WG1 Conference, 7-8 April 2008, BETA, University Louis Pasteur, Strasbourg, FRANCE.
- 13) *“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.
- 14) *“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.
- 15) *“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.
- 16) *“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.
- 17) *“The Impact of Firms R&D Activities on Scientific Publications and Patent Applications”*, AEA Conference on Patent & Innovations: Econometric Studies, June 28 - 29, 2007, Strasbourg, FRANCE.
- 18) *“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.
- 19) *“Efficiency of public spending in support of R&D activities International comparison”*, Technology and Economic Development 2nd International Conference on the Dynamics of Science and Technology Policies, University of Economics, May 25-26, 2007, Izmir, TURKEY.
- 20) *“Estimating the Overcosts of Ultraperiphery”*, Workshop on Advances in Economic Modelling for UPR Regions, Universidade da Madeira, November 24-25, 2006, Funchal, PORTUGAL.
- 21) *“Monopoly Practises and Competitive Behaviour in the French Satellite Pay-TV Market”*, Conference on “The Economics of Information and Communication Technologies”, Ecole Nationale Supérieure des Télécommunications, June 23-24, 2006, Paris, FRANCE.
- 22) *“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, GUADELOUPE.

- 23) *“R&D intensity and the nature of product market competition”*, International Industrial Organization Conference, April 7-9, 2006, Boston, USA.
- 24) *“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.
- 25) *“Oppositions de brevets et leurs déterminants : Une analyse micro-économique”*, AEA International Conference on “Innovations and Intellectual Property Values”, Université Paris I, October 20-21, 2005, Paris, FRANCE.
- 26) *“Product market competition and R&D intensity: Evidence from Belgian firm level data”*, 2nd ZEW Conference on “The Economics of Innovation and Patenting”, 19-20 September 2005, Mannheim, GERMANY.
- 27) *“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.
- 28) *“The determinants of R&D financing constraints: Evidence from Belgian companies”*, Econometric Society 2005 World Congress, 11-19 August 2005, UCL, London, UNITED KINGDOM.
- 29) *“S&T development in the vineyards: Linking areas of S&T production to comparative advantages in trade performance”*, XXIIth Oenometrics Conference, Macerata, ITALY.
- 30) *“Trajectoires individuelles et profils de compétences: le cas particulier des primo-créateurs d’entreprise en région wallonne”*, colloque “Données longitudinales dans l’analyse du marché du travail”, 24-27 mai 2005, Université des Sciences Sociales, Toulouse, FRANCE.
- 31) *“Monopoly Practices and Competitive Behaviour in the French Satellite Pay-TV Market”*, International Industrial Organization Conference, April 8-9, 2005, Atlanta, USA.
- 32) *“Recherche, financement et excellence scientifique des universités : un miracle belge ?”*, Journée d’études: “Financement des universités : hétérogénéité des modes de financement et des contraintes”, Centre de l’économie de l’éducation, Université Libre de Bruxelles, March 15, 2005, Brussels, BELGIUM.
- 33) *“A la recherche d’une approche méthodologique pour un benchmarking régional au sein d’une union européenne élargie”*, XLème Colloque de l’Association de Science Régionale de Langue Française: “Convergence et disparités régionales au sein de l’espace européen : les politiques régionales à l’épreuve des faits”, Université Libre de Bruxelles, September 1-3, 2004, Brussels, BELGIUM.
- 34) *“Implementing an integrated evaluation scheme of the institutional set-up through the generation of new S&T indicators”*, XLème Colloque de l’Association de Science Régionale de Langue Française: “Convergence et disparités régionales au sein de l’espace européen : les politiques régionales à l’épreuve des faits”, Université Libre de Bruxelles, September 1-3, 2004, Brussels, BELGIUM.
- 35) *“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.
- 36) *“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.
- 37) *“The Determinants of R&D Financing Constraints: Evidence from Belgian companies”*, CEPR Conference, “Entrepreneurship, Financial Markets, and Innovation”, CREI, Universitat Pompeu Fabra, 20-22 November 2003, Barcelona, SPAIN.

- 38) *“Monopoly Practices 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.
- 39) *“Firms’ Productivity Growth and R&D Spillovers: An Analysis of Alternative Technological Proximity Measures”*, 4th INIR Workshop, 13th September 2003, ULB, Brussels, BELGIUM.
- 40) *“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.
- 41) *“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.
- 42) *“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.
- 43) *“Financing constraints, capital and R&D investment decisions of Belgian firms”*, EARIE 2002 Annual Conference, September 5-8, Universidad Carlos III de Madrid, SPAIN.
- 44) *“Patenting Strategies of Belgian Manufacturing Companies”*, Third CEPR Conference on Applied Industrial Organization, May 30 - June 1, Bergen, NORWAY.
- 45) *“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.
- 46) *“International R&D Competition, Spillovers and Firms’ Economic Performance”*, 11th IAMOT International Conference: Management of Technology, 10-14 March 2002, Miami, USA.
- 47) *“Patenting Strategies of Belgian Manufacturing Companies”*, AEA Conference on Innovations and Intellectual Property Economic & managerial perspectives, Université Libre de Bruxelles, 22-23 November 2001, Brussels, BELGIUM.
- 48) *“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.
- 49) *“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.
- 50) *“Determinants of Patenting Activities in Belgian Manufacturing”*, Applied Econometrics Association 70th International Conference: Industrial Property Econometrics: Trademarks and Patents, 19-20 April 2000, Alicante, SPAIN.
- 51) *“Assessing the Institutional Set-up of National Innovation Systems”*, 9th IAMOT International Conference: Management of Technology, 20-25 February 2000, Miami, USA.
- 52) *“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.
- 53) *“Impact of R&D by types of activity and sources of financing on Belgian firms’ patent applications”*, Applied Econometrics Association Conference: Industrial Property Econometrics: Innovation and Patents, 14-15 May 1998, Université Lumière Lyon 2, Lyon, FRANCE.

- 54) *“Technological Proximities and Dominance of International Manufacturing Firms Inside the Triad”*, 6th IAMOT International Conference: Management of Technology, 25-28 June 1997, Göteborg, SWEDEN.
- 55) *“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.
- 56) *“Assessing the R&D Determinants of World-Wide Manufacturing Firms”*, Applied Econometrics Association Conference: The Econometrics of Innovation: Patents, 28-29 November 1996, European Parliament, LUXEMBOURG.
- 57) *“Assessing the R&D Determinants of World-Wide Manufacturing Firms”*, European Meeting of the Econometric Society, 25-29 August 1996, Université Bogazici, Istanbul, TURKEY.
- 58) *“Patents, R&D and Technological Spillovers at the Firm Level: Some Evidence from Econometric Count Models for Panel Data”*, 6th Biennial Conference on Panel Data, 27-28 June 1996, Amsterdam, THE NETHERLANDS.
- 59) *“Assessing the R&D Determinants of World-Wide Manufacturing Firms”*, International Conference: The Economics and Econometrics of Innovation, 3-5 June 1996, European Parliament, Strasbourg, FRANCE.
- 60) *“Count Data Models of Technological Activity at the International Micro Level”*, Congress of the Applied Association of Econometrics: The State of Art in Applied Econometrics – 1974-1996, Université de la Sorbonne, 11-12 January 1996, Paris, FRANCE.
- 61) *“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.
- 62) *“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.
- 63) *“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.
- 64) *“Patents, R&D and Technological Spillovers at the Firm Level”*, Workshop: Generalised Method of Moments, Estimating Equations, and Panel Data, Centre for Labour Market and Social Research, 15-20 March 1995, Aarhus, DENMARK.
- 65) *“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.
- 66) *“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

- 1) *“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.

- 2) “*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.
- 3) “*The Impact of R&D Activities on Scientific Publications and Patent Applications*”, DULBEA internal seminar, 27th June 2007, Université Libre de Bruxelles, BELGIUM.
- 4) “*Determinants of R&D Financing Constraints: Evidence from Belgian Companies*”, Séminaire thématique économie et économétrie de l’innovation, May 19, 2006, Université Paris I, FRANCE.
- 5) “*R&D intensity and the nature of product market competition*”, Seminar, Katholieke Universiteit Leuven, 25 January 2006, Leuven, BELGIUM.
- 6) “*Determinants of Patenting Activities of Belgian Manufacturing Companies*”, INNO-tec Workshop, 29th January 2004, Ludwig Maximilians Universität München, GERMANY.
- 7) “*Determinants of R&D Financing Constraints: Evidence from Belgian Companies*”, INNO-tec Workshop, 22th January 2004, Ludwig Maximilians Universität München, GERMANY.
- 8) “*International R&D Competition, Spillovers and Firms’ Economic Performance*”, INNO-tec Workshop, 15th January 2004, Ludwig Maximilians Universität München, GERMANY.
- 9) “*Déterminants des contraintes financières des investissements R&D des entreprises belges*”, CREA Seminar, Université du Luxembourg, 28th November 2003, LUXEMBOURG.
- 10) “*The Determinants of R&D Financing Constraints: Evidence from Belgian companies*”, The MERIT Lunch Seminars, 18th November 2003, Maastricht, The NETHERLANDS.
- 11) “*Vincoli di finanziamento e decisioni di investimento in capitale fisso e in R&S delle aziende belghe*”, Istituto di Studi Economici, Università Parthenope, 4th June 2003, Napoli, ITALY.
- 12) “*Determinants of Patenting Activities in Belgian Manufacturing Firms*”, séminaire général du LAMETA, Université Montpellier 1, 31th January 2003, Montpellier, FRANCE.
- 13) “*Creative, transfer and absorptive capacities of Belgian manufacturing companies*”, Econometrics and Statistics Seminar, ECARES, Université Libre de Bruxelles, 10 May 2000, Brussels, BELGIUM.
- 14) “*Intra- and Inter Industry R&D Spillovers inside the Triad: Who Benefits from What ?*”, Seminar, Katholieke Universiteit Leuven, 28 January 2000, Leuven, BELGIUM.
- 15) “*Technological Proximities, R&D Spillovers and Productivity at the Firm Level*”, Econometrics and Micro-Economics Seminar, CREST-INSEE, 14 November 1996, Paris, FRANCE.
- 16) “*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.
- 17) “*Patents, R&D and Technological Spillovers at the Firm Level*”, seminar, Science and Technology University of Hong Kong, 11 September 1995, HONG KONG.
- 18) “*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

- 1) “*Wallonie-Bruxelles: l’occasion à ne pas manquer: Les 10 propositions de FREE pour lever les freins au développement des synergies entre les deux régions*”, Cercle de Lorraine, 4 June 2012, Brussels, BELGIUM.

- 2) *“Europe’s missing yollies”*, Workshop on Tax incentives and related Support Measures for Research and Innovation, DG Research, European Commission, 31 January 2012, Brussels, BELGIUM.
- 3) *“Wallonie-Bruxelles: l’occasion à ne pas manquer: Les 10 propositions de FREE pour lever les freins au développement des synergies entre les deux régions”*, Union Wallonne des Entreprises, 12 January 2012, Château de Limelette, BELGIUM.
- 4) *“The determinants of the scientific production by the largest R&D firms in the world”*, CONCORD 2011 Conference on "The dynamics of Europe's industrial structure and the growth of innovative firms", European Commission, JRC-IPTS, 6 October 2011, Seville, SPAIN.
- 5) *“Globalisation, Industrial Diversification and Productivity Growth in Large European R&D Companies”*, CONCORD 2011 Conference on "The dynamics of Europe's industrial structure and the growth of innovative firms", European Commission, JRC-IPTS, 6 October 2011, Seville, SPAIN.
- 6) *“Doing R&D or not (in a crisis), that is the question...”*, CONCORD 2011 Conference on "The dynamics of Europe's industrial structure and the growth of innovative firms", European Commission, JRC-IPTS, 6 October 2011, Seville, SPAIN.
- 7) *“Young leading innovators and EU’s R&D intensity gap”*, Bruegel publication launch, BRUEGEL, 8 November 2010, Brussels, BELGIUM.
- 8) *“R&D spillovers and firms productivity gains of top R&D corporations”*, 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.
- 9) *“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.
- 10) *“R&D and business performance: Scoreboard companies on the stock market”*, 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.
- 11) *“Financing constraints and the decision to invest in R&D rationale”*, 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.
- 12) *“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.
- 13) *“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.
- 14) *“The Performance of Top R&D Investing Companies in the Stock Market”*, European Commission, Directorate General Research Inter-service Meeting, 24 May 2009, Brussels, BELGIUM.
- 15) *“The link between firms R&D and the decision to patent”*, Workshop on: "The Output of R&D activities: Harnessing the Power of Patents Data", European Commission, JRC-IPTS, 14-15 May 2009, Seville, SPAIN.
- 16) *“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.

- 17) *“Measuring the efficiency of public spending in R&D”*, Improving the quality of fiscal and economic policy in the context of the Lisbon-Strategy, Informal EPC Meeting, 10 December 2008, Brussels, BELGIUM.
- 18) *“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.
- 19) *“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.
- 20) *“Efficiency of public spending in support of R&D activities”*, Workshop on assessing the socio-economic impacts of public R&D investment, Working Party on Technology and Innovation Policy (TIP), 11 June 2008, OECD, Paris, FRANCE.
- 21) Developing a framework for measuring efficiency and effectiveness of public spending, Joint EPC / European Commission WORKSHOP, 12th February 2008, Brussels, BELGIUM.
- 22) *“Efficiency of public spending in support of R&D activities”*, Developing a framework for measuring efficiency and effectiveness of public spending, Joint EPC / European Commission WORKSHOP, 12th February 2008, Brussels, BELGIUM.
- 23) *“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.
- 24) *“Determinants for efficiency of public expenditures on R&D”*, INNO-Views Policy Workshop, “Metrics to better understand innovation performance: New approaches to measuring innovation”, Joint Research Centre of the European Commission, July 5-6, 2007, Ispra, ITALY.
- 25) *“Efficacité des politiques publiques en soutien à la R&D”*, Séminaire: “Evaluation et efficacité des politiques publiques”, CRP Henri Tudor, 27th April, 2007, Kirchberg, LUXEMBOURG.
- 26) *“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.
- 27) *“Patent oppositions and their determinants: A micro-econometric analysis”*, Economic Seminar, 20th October, 2006, European Patent Office, Munich, GERMANY.
- 28) *“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.
- 29) *“Impact of Product market reforms on market entry and exit, EU productivity and growth performance”*, DGEFCFIN Internal Workshop, 22th June 2004, Brussels, BELGIUM.
- 30) *“Déterminants et impacts économiques des activités R&D des filiales des grandes firmes multinationales en Belgique”*, EURADA Workshop : “Le marché européen des investissements mobiles : Tendances récentes et perspectives”, Maison des Associations Internationales, February 9-10, 2004, Brussels, BELGIUM.
- 31) *“Competition: From Theory to Policy”*, Workshop on competition issues, INSEA, October 3-4, 2003, Rabat, MOROCCO.
- 32) *“Comparison of Regional Approaches to Foster Innovation in the European Union: The Case of Flanders”*, Seminar “New Challenges in the Design of Regional Innovation Policies in Europe” 15-16 September 2003, Madrid, SPAIN.

- 33) *“Patent based economic indicators : What do they tell us ? ”*, PATLIB Conference, Palais des Congrès, Liège, 21-23 May 2003, BELGIUM.
- 34) *“Indicateurs d’innovation et d’entrepreneuriat”*, Groupe Schumpeter meeting, March 13 2003, ULB – Brussels, BELGIUM.
- 35) *“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.
- 36) *“Science, Technology and Innovation Policy in Belgium”*, CREST meeting, 6 September 2001 (with Claire Nauwelaers), Liège, BRUSSELS.
- 37) *“Assessing the Institutional Set-up of National Innovation Systems”*, Innovation and Enterprise Creation: Statistics and Indicators Conference, CICA, 23-24 November 2000, Sophia Antipolis, FRANCE.
- 38) *“Measuring The Socio-Economic Impacts of S&T Policies at the Regional Level: A Review of Issues”*, 3th EPUB Workshop of the STRATA Thematic Network: Socio-Economic Evaluation of R&D Policies, European Commission, JRC-IPTS, 27-28 October 2000, Sevilla, SPAIN.
- 39) *“Evaluation des bases institutionnelles des systèmes d’innovation”*, Table Ronde: Le financement des Universités, Université Libre de Bruxelles, 8 September 2000, Brussels, BELGIUM .
- 40) *“Measuring the Impact of S&T Policies on EU Regional Performances”*, 2nd EPUB Workshop of the STRATA Thematic Network: Socio-Economic Evaluation of R&D Policies, 26-27 May 2000, Vienna, AUSTRIA.
- 41) *“Regionalisation of Belgian Business Enterprises R&D”*, Seminar: O&O in Vlaanderen, IWT-Vlaanderen, 26 April 2000, Brussels, BELGIUM.
- 42) *“Belgian Community Innovation Survey II : Some Preliminary Results”*, Workshop: Belgian Community Innovation Surveys Data, Belgian Federal Office for Scientific, Technical and Cultural Affairs, 5 November 1999, Brussels, BELGIUM.
- 43) *“Rapporteur’s report for the parallel session on Imputation and Missing Data”*, International Seminar: Exchange of Technology and Knowhow, 13 - 15 October 1999, Prague, CZECH REPUBLIC.
- 44) *“R&D intensity of Belgian firms: What can we learn from CIS data?”*, Conference: Innovation Survey data, TSER network on R&D, innovation and productivity, 18 June 1998, Ministère de l’Industrie, Paris, FRANCE.
- 45) *“Technological Competition, Economic Performance and Strategic Behaviour of International Firms”* Conference: Science-based Economy Indicators, OECD, 19-21 June 1996. Paris, FRANCE.

6.4. Discussion of papers

- 1) *“The origins of industrial scientific discoveries*, by James Adams, International Conference on the Organisation, Economics and Policy of Scientific Research, Collegio Carlo Alberto, 18-19 February 2011, Collegio Carlo Alberto, Moncalieri, ITALY.
- 2) *“The organization of biotech firm R&D: Effects of US stem cell policy”*, by Annamaria Conti and Erika Farnstrand Damsgaard, International Conference on the Organisation, Economics and Policy of Scientific Research, Collegio Carlo Alberto, 18-19 February 2011, Collegio Carlo Alberto, Moncalieri, ITALY.

- 3) *“What makes companies commit to Open Science”*, by Markus Simeth and Julio Raffo, International Conference on the Organisation, Economics and Policy of Scientific Research, Collegio Carlo Alberto, 18-19 February 2011, Collegio Carlo Alberto, Moncalieri, ITALY.
- 4) *“University as Partnership”*, by Robert Gary-Bobo and Alain Trannoy, Workshop on “Careers, Wages and Productivity in Higher Education and Research”, 20th anniversary of OST (Observatoire des Sciences et techniques), 21-22 October 2010, Carré des Sciences, Ministère de l’Enseignement Supérieur et de la Recherche, Paris, FRANCE.
- 5) *“Academic Entrepreneurship and Forms of Exchange: Material Transfer in Life Science and Material Science in Japanese Universities”*, by Sotaro Shibayama, John P. Walsh and Yasunori Baba, Workshop on “Careers, Wages and Productivity in Higher Education and Research”, 20th anniversary of OST (Observatoire des Sciences et techniques), 21-22 October 2010, Carré des Sciences, Ministère de l’Enseignement Supérieur et de la Recherche, Paris, FRANCE.
- 6) *“Evidence on tax incentives and the location of R&D in Europe”*, by Chiara Criscuolo (LSE & OECD), Expert Group Seminar on Impacts of R&D Tax Incentives, European Commission, DG Research, 23 September 2009, Brussels, BELGIUM.
- 7) *“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.
- 8) *“The impact of university patents in Europe”*, by Francesco Lissoni, Fabio Montobbio and Raffaello Seri, International Conference on the Organisation, Economics and Policy of Scientific Research, 23-24 April 2010, Moncalieri, ITALY.
- 9) *“The determinants of scientific research agenda: Why do academic inventors choose to perform patentable versus non-patentable research?”*, by Hussler Caroline and Julien Pénin, International Conference on the Organisation, Economics and Policy of Scientific Research, 23-24 April 2010, Moncalieri, ITALY.
- 10) *“Evidence International Scientist Mobility and the Locus of Knowledge and Technology Transfer”*, by Jakob Edler, Heide Fier and Christoph Grimpe, International Conference on the Organisation, Economics and Policy of Scientific Research, 23-24 April 2010, Moncalieri, ITALY.
- 11) *“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.
- 12) *“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.
- 13) *“The quest for greater relevance: building a better invention team”*, by Janet Bercovitz and Maryann Feldman, The Organisation, Economics and Policy of Academic Research, BRICK - Collegio Carlo Alberto, July 14-15, 2008, Moncalieri, ITALY.
- 14) *“The geographic reach of market and non-market channels of university research commercialization”*, by David Mowery and Arvids Ziedonis, The Organisation, Economics and Policy of Academic Research, BRICK - Collegio Carlo Alberto, July 14-15, 2008, Moncalieri, ITALY.
- 15) The Organisation, Economics and Policy of Academic Research, BRICK - Collegio Carlo Alberto, July 14-15, 2008, Moncalieri, ITALY.
- 16) *“International Patent Harmonization and Trade Balance of Patent Rights”*, by Yi Deng, 3th ZEW Conference on the Economics of Innovation and Patenting, 13-14 June 2008, Mannheim, GERMANY.

- 17) *“What Determines Absorptive Capacity?”*, by Tobias Schmidt, 2nd ZEW Conference on “The Economics of Innovation and Patenting”, 19-20 September 2005, Mannheim, GERMANY.
- 18) *“Curb your Innovation: Corporate Conservatism in the Presence of Information Leakage”*, by Mariagiovanna Baccara and Ronny Razin, 6th CEPR Conference on Applied IO, International Visitor Center (IBZ), 26-28 May 2005, Munich, GERMANY.
- 19) *“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.
- 20) *“Competition in the Market for Workgroup Servers”* by John Van Reenen, 4th CEPR Conference on Applied IO, KUL, 29-31 May 2003, Leuven, BELGIUM.
- 21) *“Technology Sourcing by UK Manufacturing Firms: An Empirical Analysis Using Firm-level Patent Data”* by Rachel Griffith, Rupert Harrison and John Van Reenen, ZEW Workshop “Empirical Economics of Innovation and Patenting”, 14-15 March 2003, Mannheim, GERMANY.
- 22) *“Intellectual Property Strategy in the Global Cosmetics Industry”* by Dietmar Harhoff and Bronwyn H. Hall, 11th Annual WZB Conference on Industrial Organization, “Innovation Policy in International Markets”, organized in collaboration with CEPR, 25-26 October 2002, Berlin, GERMANY.
- 23) *“The Impact of Vertical R&D cooperation on Firm Innovation: An Empirical Investigation”*, by Najib Harabi, International Conference: Innovation, Appropriation Strategies and Economic Policy, Ministère de l’Industrie - Cessefi, 19 November 1999, Paris, FRANCE.

VI. Other scientific activities

7.1. Research projects

- 2009-2010: “Feasibility study for creating a European university data collection”, coordinated by the School of Engineering, University of Pisa.
- 2005-2007: “Identification et estimation des effets quantifiables des handicaps spécifiques propres aux RUP et des mesures communautaires destinées à les compenser”, Louis Lengrand & Associés and Université Libre de Bruxelles.
- 2002-2005: Transversal action programme: Belgium in a globalised society, Research project on “Implementing an integrated evaluation scheme of the institutional set-up through the generation of new S&T indicators”, Belgian Federal Office for Scientific, Cultural and Technical Matters. Researcher: Verena Bikkar. Supervisors: H Capron and M. Cincera.
- 2002-2005: Transversal action programme: Belgium in a globalised society, Research Project on “Patents, trademarks, NME registration, international R&D collaboration and multinational corporations in Belgium”, Belgian Federal Office for Scientific, Cultural and Technical Matters. Researcher: Caroline Weisengrün and Aminata Sissoko. Supervisors: H Capron and M. Cincera.
- 2002-2004: Transversal action programme: Belgium in a globalised society, research Project on “The Research project “The importance of international R&D spillovers for a small open economy: Micro-evidence from Belgium”, Belgian Federal Office for Scientific, Cultural and Technical Matters. Researcher: Carolina Villegas-Sanchez. Supervisors: M. Cincera and B. van Pottelsberghe.

7.2. Ph.D. students

2011 to present:	Pierre Leclerc, “Regions, innovation and competitiveness”, with Henri Capron.
2010 to present:	Virginie Maghe, “National innovation systems and cluster policies”, with Henri Capron.
2006 - 2012:	Emanuele Ciriolo, “Three essays on the economics of Social capital” , with Henri Capron.
2006 - 2012:	Julien Ravet, “Research and Development activities: Financing constraints, Economic and Technological Performances”.
2004 to present:	Jacques Hellemans, “Le prix des livres illustrés par Picasso”, with Victor Ginsburgh.
2004 - 2011:	Luigi Aldieri, “Absorptive capacity, knowledge spillovers and economic performance”.
2001 - 2012:	Gianluca Papa, “Products Markets, Financial Markets and the Pace of Innovation in Europe”, with Mathias Dewatripont.

7.3. Ph.D. evaluation committees

September 2011	Ugo Albertazzi: “Essays in banking” Université Libre de Bruxelles. Jury chaired by Mathias Dewatripont.
March 2011	Susanne Thorwarth: "Essays on the Productivity Effects of Research, Development and Design Activities", Katholieke Universiteit Leuven. Jury chaired by Dirk Czarnitzki.
May 2010	Gaétan de Rassenfosse : "Essays on the propensity to patent : measurement and determinants", Université Libre de Bruxelles. Jury chaired by Bruno van Pottelsberghe.
July 2009	Peter Teirlinck: "Location of (FDI in) R&D and networking in innovation: Analysis and policy making for the business enterprise sector", University of Antwerpen. Jury chaired by Wim Meeusen.
March 2008	Nicolas van Zeebroeck: "Essays on the Empirical Analysis of Patent Systems", Université Libre de Bruxelles. Jury chaired by Hugues Bersini and Bruno van Pottelsberghe.
June 2007	Eleftherios Sapsalis: "Essays on the Value of Academic Patents and Technology Transfer", Université Libre de Bruxelles. Jury chaired by Bruno van Pottelsberghe.
February 2006	Astrid Romain: "Essays in the Empirical Analysis of Venture Capital and Entrepreneurship", Université Libre de Bruxelles. Jury chaired by Bruno van Pottelsberghe.
November 2006	Olivia Galgau: "Essays in international economics and industrial organization", Université Libre de Bruxelles. Jury chaired by Khalid Sekkat.
June 2004	Carine Peeters: "'Essays on innovation competencies and firms' performances", Université Libre de Bruxelles. Jury chaired by Bruno van Pottelsberghe.
October 2004	Marc Tiri: "Essays on Innovation", Hasselt University. Jury chaired by Ludo Peeters.
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".
- January 2000 – September 2011: Chief Editor of Brussels Economic Review - Cahiers Economiques de Bruxelles.
- Referee reports: Annales d'Economie et de Statistiques; Applied Economics; Brussels Economic Review; Canadian Journal of Economics; China Economic Review; Economic Development Quarterly; Economic Journal; Economica; Economics of Innovation and new Technology; European Management Review; Industrial and Corporate Change; Information Economics and Policy; Journal d'Economie Publique; Journal of Applied Econometrics; Journal of Productivity Analysis; Louvain Economic Review; Oxford Bulletin of Economics and Statistics; Quarterly Journal of Business and Economics; Revue d'Economie Regionale et Urbaine, Research Policy; Review of Industrial Organization, Small Business Economics.

7.5. Organisation of conferences and workshops

- 1) Third CONCORD Conference on "the dynamics of Europe's industrial structure and the growth of innovative firms", the Institute for Prospective Technological Studies (IPTS), 6 October, 2011, Seville, SPAIN.
- 2) 6th Annual Conference of the EPIP Association: Fine-Tuning IPR debates, Solvay Brussels School of Economics and Management, Université Libre de Bruxelles, 8-9 September 2011, Brussels, BELGIUM.
- 3) STRIKE Session on Science, technology and knowledge creation at the EWEPA conference, June 2011, Verona, ITALY (with Cinzia Daraio and Jacques Mairesse).
- 4) Closing STRIKE Conference, ZEW, 19-20 May 2011, Mannheim, GERMANY.
- 5) International Conference on the Organisation, Economics and Policy of Scientific Research, 18-19 February 2011, Moncalieri, ITALY (with Cristiano Antonelli, Aldo Geuna, Jacques Mairesse).
- 6) International Conference on the Organisation, Economics and Policy of Scientific Research, 23-24 April 2010, Moncalieri, ITALY (with Cristiano Antonelli, Aldo Geuna, Jacques Mairesse).
- 7) Workshop on "R&D and business performance using micro-data: Where do we stand and where do we go?", European Commission, JRC-IPTS, 13 October 2009, Seville, SPAIN (with Pietro Moncada-Paternò-Castello).
- 8) 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).
- 9) STRIKE - Science, technology and Knowledge creation Conference, 7-8 April 2008, BETA, University Louis Pasteur, Strasbourg, FRANCE (with J. Mairesse).
- 10) DULBEA International Conference on "50 ans d'économie appliquée au service de la société", October 11-12, 2007, Université Libre de Bruxelles, BELGIUM.
- 11) AEA International Conference on "Labour Market Policies and Unemployment", June 1-2, 2006, Università degli Studi di Napoli, Partenope, Napoli, ITALY.
- 12) Workshop on "Globalisation, régions périphériques et nouvelle économie géographique", Université des Antilles-Guyane, May 9, 2006, Point-à-Pitre, GUADELOUPE (with C. Macdissi and H. Capron).

- 13) AEA International Conference on “Innovations and Intellectual Property Values”, Université Paris I, October 20-21, 2005, Paris, FRANCE.
- 14) XLème Colloque de l’Association de Science Régionale de Langue Française: “Convergence et disparités régionales au sein de l’espace européen : les politiques régionales à l’épreuve des faits”, Université Libre de Bruxelles, September 1-3, 2004, Brussels, BELGIUM.
- 15) 4th INIR Conference on “International knowledge spillovers”, hosted by Centre Emile Berheim/DULBEA, Université Libre de Bruxelles, 13 September 2003.
- 16) CEPR/ECARES Workshop on “Product Markets, Financial Markets, and the Pace of Innovation in Europe”; hosted by ECARES, Université Libre de Bruxelles; 26-27 May 2001 (with P. Aghion, H. Capron, M. Dewatripont and B. van Pottelsberghe).
- 17) Workshop on “Performance of the Belgian Innovation Systems: Lessons and Challenges”, hosted by the Federal Office for Science, Technical and Cultural Matters, 29 March 2001 (with Bart Clarysse).
- 18) 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

- 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).