

CURRICULUM VITAE

PERSONAL DETAILS

DUMONT BEATRICE

Professional address :

University of Paris Sorbonne Paris Cité
CEPN-CNRS
Office J303
Faculty of Economics
99, avenue Jean-Baptiste Clément
F-93430 Villetaneuse

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CURRENT POSITIONS

- Tenured Full Professor, University of Paris XIII Sorbonne Paris Cité, Department of Economics, since 2010.
 - Senior Research Fellow, CEPN-CNRS UMR 7115, since 2010.
 - Associate Research Fellow of the LABEX Consortium (Centre of excellence) MME-DII (Mathematical, economic and financial modelling), since 2012.
 - Associate Research Fellow, IFRIS (Institute for Research and Innovation in Society), since 2011.
 - Member of the Academic Council, member of the Office of the vice president of the Scientific Committee, Univ. Paris XIII Sorbonne Paris Cité, since 2012.
 - Member of the Disciplinary committee, University Paris 13 Sorbonne Paris Cité, since 2016.
 - Member of the recruiting committee, Univ. Paris XIII Sorbonne Paris Cité, Faculty of Economics, since 2012.
 - Responsible of the international relations in the Faculty of economics, University Sorbonne Paris Cité, since 2016.
 - Responsible of the economic section in the Faculty of economics, University Sorbonne Paris Cité, since 2016.
 - Expert for the Evaluation Agency for Research and Higher education (AERES/HCERES), since 2013.
 - Member of the steering committee of TARANIS on green technologies, new instruments of power, French Department of Defence, 2014-to date.
 - Expert for BRG (Office of genetic resources)-INRA (French National Institute for Agricultural Research), 2005-to date.
- Visiting Professor, College of Europe, Natolin & Bruges, since 2004.

PAST POSITIONS

- Associate Professor, University of Rennes I, Department of Economics (September 1998-September 2010).
 - Senior Research Fellow, CREM-CNRS UMR 6211 (1998-2010).
- Member of the research group “PIETA” on intellectual property rights, Commissariat Général du Plan (now France Strategy), Prospective Unit of the French Prime Minister (2003-2008).
- Freelance Consultant, Regulation Unit, DETECON GmbH, Bonn-Germany (Telecommunications Engineering and Management Consultancy) (1999-2002).
 - Assistance to National Regulatory Authorities (NRAs): helped at developing strategies, tactics and tools for the liberalisation, privatisation and regulation of telecommunication markets
- Lecturer (“ATER”), University of Paris I Panthéon-Sorbonne (1996-1998) and Research Fellow at ISYS-METIS CNRS (Innovation-Systems-Strategies).

VISITING POSITIONS

- College of Europe, Natolin-Poland & Bruges-Belgium, 2004-to date.
- Chonbuk National University (South Korea), June / July 2014.
- University of Malta, Mediterranean Academy of Diplomatic Studies, 2008-2010.

EDUCATION

FRENCH DIPLOMAS

- Accreditation to supervise research (« Habilitation à diriger des recherches » HDR), University of Rennes I, Faculty of Economics (2005)

Committee : Prof. Pierre Mohnen, MERIT-Maastricht University, The Netherlands and CIRANO, Montreal
Prof. Emmanuel Combe, TEAM-CNRS, University of Paris I Panthéon-Sorbonne, ESCP-EAP & Vice President of the French Competition Authority
Prof. Jean-Luc Gaffard, IDEFI-CNRS, University of Nice Sophia-Antipolis
Prof. François Lévêque, CERNA-Ecole des Mines de Paris
Prof. Laurence Idot, Law Faculty, University of Paris I Panthéon-Sorbonne & Member of the French Competition authority
Prof. Michel Glais, CREM-CNRS, University of Rennes I

- Ph.D. in Economics, University of Paris-I Panthéon-Sorbonne, Faculty of Economics (1997)

Ph.D Title : “Cooperation among Competitors and Antitrust Policy in Europe”

Committee : Prof. David Encaoua, EUREQUA-CNRS, University of Paris I Panthéon-Sorbonne
Prof. Michel Glais, CREM-CNRS, University of Rennes I
Prof. Bernard Paulré, MATISSE-CNRS, University Paris I Panthéon-Sorbonne- PhD supervisor
Claude Rouam, Administrator DG Competition, European Commission
Christian Babusiaux, President of the French Competition Authority

- Master 2 in Industrial Organisation, University of Paris-I Panthéon-Sorbonne, Faculty of Economics (1993)

Dissertation *The Theoretical basis of the European Competition Policy*, supervisor: Prof. A. Hamdouch

Term paper *Taxation, Technology and Cost of Capital*, supervisor: Prof. J-P. Galavielle

- Master 1 in Economics, University of Lille I-France (1992)

Dissertation: *Structural changes and competitiveness of British enterprises* Supervisor: Prof. Ph. Rollet

FOREIGN DIPLOMAS

- Napier University of Edinburgh, Scotland (1991/92)
-BA Business Studies Degree (Erasmus Program)
- Rheinisch Westfälische Technische Hochschule (RWTH) zu Aachen, Germany (1990/91)
-Diplomkaufmann (Erasmus Program)

INTERNSHIPS WITHIN INTERNATIONAL ORGANIZATIONS

- European Commission (Brussels)
 - In-service training position in Directorate General III-E-6 for Industrial Affairs, Telecommunication and Information Technology (participation to the advisory group on the *Review of the Internal Market* and drafting of economic notes on *The Information Technology Agreement*, ITA), 6 months 1995/96
- Various summer jobs
 - *Takeda Pharma GmbH*(Aachen-Germany), *Mondial Assistance* (Paris), *VEGLA (Vereinigte Glaswerke GmbH, Aachen-Germany)*, *Blanchimie* (Carvin), *Steinbock Boss GmbH* (Moosburg an der Isar, Germany), between 1991-1996.

LANGUAGES

French : Native language

German : Fluent

English : Fluent

Russian : Beginner (3 years)

COMPUTER SKILLS AND COMPETENCES

- Office, Matlab, Eviews, SAS, Stata, SPSS, Mathematica, MS SQL

AWARDS AND FELLOWSHIPS

- XU GUANGQI Grant, Project N° 36590PA from the **French Ministry of Foreign Affairs**
 - Grant supporting mobility in China to develop partnerships with Chinese colleagues working on IP issues and a project on the value of Chinese patents, 2016.
- Grant from the **LABEX Consortium (Centre of excellence) MME-DII** (Mathematical, economic and financial modelling), **French National Research Agency**, ANR11-LBX-0023-01.
 - Project on real option models, 2016.
- Grant from the Maison des Sciences de l'Homme (**MSH Paris Nord**).
 - Project on the evaluation of patent portfolio, 2016.
- Hubert Curien Grant from the **French Ministry of Foreign Affairs**
 - Grant supporting mobility in China to develop partnerships with Chinese colleagues working on IP issues and a project on the value of Chinese patents, 2015.
- Grant from the **LABEX Consortium (Centre of excellence) MME-DII** (Mathematical, economic and financial modelling), **French National Research Agency**, ANR11-LBX-0023-01.
 - Project on patent renewal strategies, 2015.
- Maastricht University-The Netherlands (Feb. 98-Aug. 98)
 - Post-doctoral research fellow at MERIT (Maastricht Economic Research Institute on Innovation and Technology) under the supervision of Prof. Luc Soete (I declined the **Marie-Curie Research Training Grant** from the **European Commission** following my recruitment as an Assistant Prof. in Rennes 1 in September '98)
- University of Chicago Law School-United States (1996)
 - Junior Visiting Scholar (6-months research grant from the **French Ministry for Education and Research**).

RESEARCH ACTIVITIES

RESEARCH INTERESTS

Applied Industrial Organization / Law & Economics:

- **Economics of Innovation & Intellectual Property Rights** (IPRs) (both at the micro- and macro-economic level): patent quality, patent infringement, competition policy and IPRs, patent rating, financial valuation of IPRs, “green-tech” patents, software patents, piracy, copyright & new business models, the efficiency of the innovation process.
- **Competition policy**: merger control, collusion, R&D cooperation, innovation markets, the interface between competition policy & intellectual property rights, private actions.
- **Economics of regulation**: problems of access, universal service obligation, privacy, evaluation of innovation policies.

PUBLICATIONS

Articles in Peer-Reviews : (ranking according to the classification of the French National Research Center (CNRS))

- [13]-«Market maturity and patent renewal strategies: the case of wind power », (w/ Marc Baudry), **Journal of Innovation, Economics & Management** (CNRS: cat. 4 / HCERES: C), June 2016, forthcoming.
- [12]-«Propriété intellectuelle et politique de concurrence : le cas des accords de type “*pay-for-delay*”», **Revue Economique** (CNRS: cat. 2 / HCERES: A), vol. 67, 111-124, 2016.
- [11]-«Does patent quality drive damages in patent lawsuits ? Lessons from the French judicial system», **Review of Law and Economics** (CNRS: cat. 2 / HCERES: A), vol. 11, Issue 2, 355-383, 2015.
- [10]-« La régulation à l'échelle européenne : une analyse économique des instruments et institutions de la protection des données au sein de l'UE», **Réseaux**, (CNRS: cat. 4 / HCERES: C), vol. 29, N°167, pp. 49-74 (translated into Chinese, Official Publications of the European Union, 2012, 2011c).
- [9]-«Are competition authorities wrong ? Diagnosing market power from abnormal stock market values», **The Antitrust Bulletin**, (CNRS: cat. 2 / HCERES: A), summer, vol. 51, N°2, 411-448, 2007.
- [8]-« Patent renewals as options : Improving the mechanism for weeding out lousy patents», (w/ Marc Baudry), **Review of Industrial Organization**, (CNRS: cat. 2 / HCERES: A), 28, 41-62, 2006b.
- [7]-« Comparing firms' triadic patent applications across countries: Is there a gap in terms of R&D effort or a gap in terms of performances ?», (w/ Marc Baudry), **Research Policy**, (CNRS: cat. 1 / HCERES: A), 35, 324-342, 2006a.
- [6]-«L'Efficacité du contrôle communautaire des concentrations : une approche par la méthode événementielle », **Louvain Economic Review/Recherches Economiques de Louvain**, (CNRS: cat. 3 / HCERES: B), N°3, pp. 307-330, 2004b.
- [5]-« Structure de marché, innovation et politiques antitrust : le mythe de la boule de cristal, **Cahiers Lillois d'Economie et de Sociologie (Clés)**, Numéro Spécial : L'Economie Industrielle en Mutation, May, N°43-44, pp.171-189, 2004a.
- [4]-«The breadth of intellectual property rights and their interface with competition law and policy : Divergent paths to the same goal», (w/Peter Holmes), in **Economics of Innovation and New Technology**, (CNRS: cat. 2 / HCERES: A), Vol. 11, Number 2, pp. 149-162, 2002b.
- [3]-«Pré-emption par le brevet et persistance d'un monopole: le cas de l'industrie du logiciel» (w/ Peter Holmes), March, **Réseaux**, (CNRS: cat. 4 / HCERES: C), vol. 19, N° 110, pp.73-92, 2002a
- [2]-«Reasonable Access to “Essential Facilities”: An Empty Label of Competition in Information Technologies», **Communications and Strategy Review**, (CNRS: cat. 4 / HCERES: C), Vol. 33, June, pp. 137-163, 1999.
- [1]- «Concept of universal service and regional cohesion in the European Union», **Revue Sciences de la Société**, October, pp. 117-129.

Other reviews:

- [3]-« Les conditions de renouvellement des brevets et leur impact en matière de propriété intellectuelle », (w/ Marc Baudry), in **Les Cahiers du Plan**, N°15, novembre, 2005b, 83p, available on : <http://www.plan.gov.fr/intranet/upload/publications/documents/CahiersPlan15.pdf>
- [2]-« R&D publique, R&D privée et efficacité du processus d'innovation : Quelles perspectives ? » (w/ Marc Baudry), in **Les Cahiers du Plan**, N°10, août, 49p., available on : <http://www.plan.gov.fr/intranet/upload/publications/documents/CahiersPlan10.pdf>
Main findings echoed by the economic newspaper *La Tribune* du 24/09/2005, p.34 and by *Bloomberg*, 2005a.
- [1]-« Uses and misuses of the concept of essential facilities », **Cahiers de l'ADIS**, Université de Paris XI, 2001.

Books

- [1]-« Le brevet : libre entreprise ou malthusianisme technologique ? », eds. **ISTE**, London, forthcoming.

Book chapters and edited volumes

- [13]-« Competition, monopoly and innovation : new perspectives on an old problem, and implications for competitive policy in today's global economy », (w/ Robert D. Anderson & Peter Holmes) in Competition policy and intellectual property rights in an interdependent world economy, eds. Robert D. Anderson, Nuno Pires de Carvalho & Antony Taubman, eds. **World Trade Organization (WTO) & ed. Cambridge University Press**, forthcoming.
- [12]-« EU Competition policy from an economic perspective : shaping policy or shaped by policy ? », (w/ Peter Holmes), Chapter 4 in A. Tovias & A. Verdun, Mapping European Integration, ed. **Palgrave Macmillan**, pp. 57-78, 2012.
- [11]-« Measuring inventive performance of the OECD countries by using triadic patent families : Re-Inventing the Lisbon strategy », (w/ Marc Baudry), in S. Munschen, M. Stierle, U. Stierle-von-Schütz, I. Traistaru, Competitiveness and Growth in Europe : Lessons and Policy Implications for the Lisbon Strategy, ed. **Edward Elgar Publishing**, pp.206-225, 2006c.
- [10]-« Le droit de la concurrence à l'épreuve d'un nouvel usage des droits de propriété intellectuelle », in Société de l'Information : Enjeux Economiques et Juridiques, dir. Ph. Barbet & I. Liotard, ed. **L'Harmattan**, pp.119-129, 2006b.
- [9]-« Etude de cas : La protection du logiciel par le brevet : quelques éléments du débat juridico-économique », (w/ Isabelle Liotard), in Société de l'Information : Enjeux Economiques et Juridiques, dir. Ph. Barbet & I. Liotard, ed. **L'Harmattan**, pp. 135-158, 2006a.
- [8]-« L'efficacité du processus de création de connaissances : Quelles leçons tirer d'une étude économétrique comparative entre Europe et USA ? » (w/ Marc Baudry), in M. Baslé et M. Renault, Economie de la Connaissance, ed. **Economica**, pp.69-92, 2004c.
- [7]-« L'insertion Européenne dans l'économie de la connaissance : un processus très hétérogène » (w/ Christophe Poutineau), in M. Baslé et M. Renault, Economie de la Connaissance, ed. **Economica**, pp.15-44, 2004b.

- [6]-«Merger remedies in network industries : Finding the right cure», in D. Geradin (ed.), Remedies in Network Industries : EC Competition Law vs. Sector-specific Regulation, **ed. Intersentia**, pp.47-66, 2004a.
- [5]-«Menaces de hold-up et politique de la concurrence dans la nouvelle économie» (w/ Peter Holmes) in B. Bellon; A. Ben Youssef & A. Rallet, La Nouvelle Economie en Perspective, chap. 10, pp.175-190, **ed. Economica**, 2003.
- [4]-«Brevets-logiciels et droit européen de la concurrence» in M. Baslé & T. Pénard, Europe.com : La Société Européenne de l'Information, pp. 271-298, **ed. Economica**, 2002c.
- [3]-«Analyse des cooperations horizontales entre concurrents par les autorités en charge de la politique de concurrence», in C. Voisin; A. Plunket & B. B. Bellon (Coord.), La Coopération Industrielle, **ed. Economica**, Chapter 16, pp. 225-236, 2000b.
- [2]-«Lock-in Effects, Path Dependence and Regional Development» (w/ Maurice Baslé & Isabelle Hoefkens), Entrepreneurship, Firm Growth and Regional Development in the New Economic Geography, **ed. Springer**, 2000a.
- [1]-«Action communautaire et stratégies des firmes dans le secteur des technologies de l'information: le pragmatisme européen», in L'industrie Electronique Européenne : Hétérogénéités et Incertitudes, Dir. B. Paulré, **Ed. SESSI-Ministry for Industrial Affairs** (version in French), pp. 339-363, 1997a.

Book reviews

- «*Privatization, Restructuring, and Regulation of Network Utilities*» by David M. Newbery, ed. The MIT Press, Cambridge, Mass., 2000, 484p., **Journal of Network Industries**, vol. 1, N°6, 5p, 2001b.
- «*Deregulation of Network Industries: What's Next ?*» by Sam Peltzman and Clifford Winston (Editors), Brookings Institution Press, paperback August 2000, 176p., **Journal of Network Industries**, vol. 1, N°5, 5p., co-auteur L. Denant-Boèmont/Université de Rennes I, 2001a.
- «*Competition in Telecommunications*», The Munich Lectures in Economics, by J.-J. Laffont & J. Tirole, ed. The MIT Press, Cambridge, Mass., 2000, 315p., **Journal of Network Industries**, vol. 1, N°4, pp. 481-485, 2000c.
- «*Winners, Losers and Microsoft : Competition and Antitrust in High Technology*», by Stan J. Liebowitz & Stephen E. Margolis, ed. The Independent Institute, Oakland California, 1999, 288p, **Journal of Network Industries**, vol. 1, N° 2, pp. 249-252, 2000b.
- «*Information Rules : A Strategic Guide to the Network Economy*» by Carl Shapiro & Hal R. Varian, ed. Harvard Business School, Cambridge, Mass., 1999, 324p, **Journal of Network Industries**, vol. 1, N°1, pp. 101-107, 2000a.

COORDINATION OF RESEARCH ACTIVITIES

MANAGEMENT OF RESEARCH CONTRACTS

- [6]-«Support to innovation and patent strategies of sales and acquisition by SMEs», Contract **Banque Publique d'Investissement (BpiFranceLab)**, 2016-to date.
- [5]-«Patent portfolio and computation of an innovation premium », **Institut Louis Bachelier**, 2016-to date.
- [4]-«Analysis of Termination Mobile Tariffs in France between 2001-2004», Dir. Research Contract **UFC-Que Choisir** (French consumer association), 2005.
- [3]-« A Typology of IP Litigation in France between 1980-2003 : What can we learn ? », Dir. Research Contract **Commissariat Général du Plan (Prospective Unit of the Prime Minister)**, 2004/2005c.
- [2]-« The Optimum Allocation of R&D Effort between Public & the Private Sector ? », Dir. Research Contract **Commissariat Général du Plan (Prospective Unit of the Prime Minister)**, 2004/2005b.
- [1]-« The Private Economic Value of Patents Granted in France : A Patent-Renewal-based Study », Dir. Research Contract **Commissariat Général du Plan (Prospective Unit of the Prime Minister)**, 2004/2005a.

PARTICIPATION IN MULTIDISCIPLINARY RESEARCH CONTRACTS

- [10]-« Propriété Intellectuelle, Communs et Exclusivité”, Project PROPICE, coordination Benjamin Coriat (University of Paris XIII), Research contract **ANR** (French National Research Agency), 2010-2014.
- [9]-« Programme SENT (Thematic Network of European Studies) », Research contract **European Commission**, coordination Amy Verdun (University of Victoria, Canada), Alfred Tovias (Hebrew University, Israel), Federiga Bindi (University of Rome 2), 2009-2014.
- [8]-« Programme NanoNorma : de l'innovation à l'utilisation », Research contract **ANR** (French National Research Agency) on nanotechnologies, coordination CEGOJY-University of Poitiers, 2008-2012.
- [7]-« Secure exchange by transferring video information in accordance with the law and the economy”, Research contract **ANR** (French National Research Agency), Project ESTIVAL, dir. Patrick Bas (University of Grenoble-GIPSA Lab.), 2006-2009.
- [6]-« Assessment and experimentation of information technologies use within content industries», Project EXPERTIC, coordination Fabrice Rochelandet, Research contract **ANR** (French National Research Agency), 2005/2009.
- [5]-“A Legal and Economic Analysis of Software and Business Method Patents” (Coord. Prof. Ph. Barbet/Université de Paris XIII), Study Contract **CNRS/Commissariat Général du Plan** (France), 2002/2003b.
- [4]-“A Legal and Economic Analysis of Copyright in the Information Technologies Sector” (Coord. Dr. J. Farchy/University of Paris I Panthéon-Sorbonne), Study Contrat **CNRS/Commissariat Général du Plan** (France), 2002/2003a.

- [3]-«Policies towards Marketplace Competition: the Divergences between the US and the EU», Research Contract financed by **The University of Maryland** (Center for Information Policy) and **The German Marshall Fund of the United States** (Dir. Prof. Brian Kahin), 2001.
- [2]-«The Economic Impact of Patentability of Computer Programs» (with Bob Hart & John Reid, Intellectual Property Institute, London for the legal part; Peter Holmes, University of Sussex & B. Dumont for the economic part), Study Contract ETD/99/B5-3000/E/106, **European Commission**-Internal Market Directorate General, Industrial Property Unit, March, 2000, study available at http://www.europa.eu.int/comm/internal_market/en/intprop/indprop/studyintro.htm
- [1]-«Firms' strategies in the Information Technologies (IT) sector», Research Contract N° 95-2-17-0006, **French Ministry for Industrial Affairs-Observatory of Industrial Strategies (OSI)**, 1996.

CONFERENCES WITH A SCIENTIFIC COMMITTEE

(69 presentations including 56 international conferences and 16 invited)

- «*Performance of firms and innovation skills*»
 - Gala du Réseau de Recherches sur l'innovation, Cité des Sciences et de l'Industrie à Paris, December 12, 2016 (**invited speaker – Round Table**).
- **Invited discussant**
 - Ninth annual Searle Center Conference on Innovation economics, Northwestern University School of Law, Chicago, June 23-24, 2016.
- «*Market maturity and patent renewal strategies : the case of wind power in Germany*»
 - Seventh edition of the Forum on Innovation, Cité des Sciences et de l'Industrie, Paris, June 9-10, 2016.
 - 7th Asia Pacific Innovation Conference, Kyushu University--Japan, November 17-20, 2016.
- **Invited discussant**
 - Third annual Searle Center Research Roundtable on Patents and Technology Standards: The Data Sets, Northwestern University School of Law in Chicago, April 9-10, 2015.
 - Eight annual Searle Center Conference on Innovation economics, Northwestern University School of Law, Chicago, June 18-19, 2015.
- «*Les limites antitrust aux accords de type "pay-for-delay" et d'entrée anticipée en matière de brevets*».
 - Workshop Nouveaux regards en économie et politique de la concurrence, University Paris I Panthéon-Sorbonne, MSH, February 10, 2015.
- «*The link between damages and patent value in the French judicial system*»
 - Workshop LIEN-ECONOMIX, University Paris X, 27 May 2013 (**invited speaker**).
 - International workshop in law & economics, University Paris X, Mars 20-21, 2014 (revised version).
 - Workshop on economic analysis of litigation, Catania, June 20-21, 2014.
 - Seminar CRED-University of Paris II Pantheon-Assas, March 23, 2015 (**invited speaker**).

- «*Valuing patents using renewal data : An inquiry into the feasibility of an automated patent scoring method?*»
 - EARIE (European association for Research in Industrial Economics), Rome, 2-4 September 2012.
 - EPIP (European Policy for Intellectual Property) Conference, KULeuven, September 27-29, 2012.
 - Conference on Patent Statistics for Decision Makers (PSDM), OCDE, Paris, November 28-29, 2012.
 - Sixth Annual Conference on Entrepreneurship and Innovation: U.S. Patent and Trademark Office (USPTO)-Ewing Marion Kauffman Foundation Conference on Intellectual Property and Entrepreneurship, Northwestern University, Chicago, June 6-7, 2013 (**invited speaker**).
- «*Stimulating innovation in green-techs : evidence based on patent value for wind power?*»
 - The International Society for Ecological Economics (ISEE 2012), Rio de Janeiro, June 16-19, 2012.
- «*Patent rating for new technologies: the case of wind power and photovoltaics?*»
 - Applied Econometric association, conference on Patent and Innovation, Tokyo, March 28-29, 2011.
 - 6th Annual conference of the EPIP Association, Brussels, September 8-9, 2011.
 - Workshop on Industrial Organization and Public Policies, Rennes, October 24, 2011.
- «*How to built a methodology for patent ranking ?*»
 - Colloque ANR, Marseille, July 1, 2011.
- «*Information exchanges on an oligopolistic market : Unlawful per se ?*»
 - EARIE 2010 Conference, Istanbul, September 2-4, 2010.
- «*A Bayesian real option approach to patents and optimal renewal fees?*», co-auteur Marc Baudry
 - EARIE 2010 Conference, Istanbul, September 2-4, 2010.
- «*Competition policy over the past decade?*», co-auteur Peter Holmes
 - SENT Conference Mapping European integration, University of Rome, July 1-3, 2010 (**invited speaker**).
- «*The economic impact of norms in the nanotechnology sector : where do we stand ?*»
 - Séminaire annuel du Programme ANR NanoNorma, Université de Padoue, Revigo, Juin 3-4, 2010 (**invited speaker**).
- «*Rethinking the patent system : renewal fees as an incentive-compatible mechanism*»
 - Internal seminar World Intellectual Property Organization (WIPO), Genève, September 23, 2009 (**invited speaker**).
- «*A Bayesian option approach to patents and optimal renewal fees*», co-auteur : Marc Baudry/University of Nantes.
 - Applied Econometric association, conference on Patent and Innovation, Tokyo, December 19-20, 2008.
- «*Making European merger policy more predictable : an ordered discrete choice analysis*»
 - Amsterdam Center for Law and Economics (ACLE), EC Competition Enforcement Data, Amsterdam, April 10-11, 2008 (**invited speaker**).
 - International Industrial Organization Conference (IIOC 2008), Arlington-USA, Mai 16-18, 2008.
- «*The macro-economic impact of the Euro-Med partnership*»
 - Euro-med conference, Sliema-Malta April 12, 2008 (**invited speaker**).

- « *Are IP rights correctly enforced ? An econometric analysis of the outcome and duration of IPRs litigation* »
 - Public Economic Theory (PET), Nashville, July 5-8, 2007.
 - European Association of Law and Economics (EALE), 24th Annual Conference, Copenhagen September 13-15, 2007.
 - 2nd Annual Conference of the European Policy for Intellectual Property (EPIP) association, CIRCLE/Lund (Sweden), September 20-21, 2007.

- « *The Value of U.S. Patents by Owner and Patent Characteristics : some comments* »
 - American Economic Association meeting, session Patents and Copyrights (session O3), Chicago, January 5-7, 2007 (**invited discussant** of the paper of Prof. James Bessen : Research on Innovation & Boston University)

- « *Tacit vs. Overt collusion : is there a « Yalta » on French mobile phone market ?* », co-author : Marc Baudry/University of Rennes I.
 - 33rd Annual Conference of the European Association for Research in Industrial Economics (EARIE), Amsterdam, August 25-27, 2006.
 - International Industrial Organization Conference (IIOC 2006), Boston, April 8-10, 2006.
 - Forensic Economics in Competition law Enforcement, ACLE Conference, Amsterdam, April 17, 2006.

- « *La propriété intellectuelle au secours du textile ?* »
 - 2^{ème} Journée de la propriété intellectuelle dans l'Ouest, REPI-INPI-ATPI, Campus de Ker Lann, November 23, 2006.

- « *Patent renewals as options : What implications for IPRs ?* », co-author : Marc Baudry/University of Rennes I.
 - 32nd Annual Conference of the European Association for Research in Industrial Economics (EARIE), Porto, September 1-4, 2005.
 - 22^{èmes} Journées de Micro-Economie Appliquée (JMA), Hammamet, May 26-27, 2005.
 - International Industrial Organization Conference (IIOC 2005), Atlanta, April 8-10, 2005.

- « *Innovation and competition : The software patent directives* »
 - ELEA Symposium 2005, College of Europe, Brugge, June 22, 2005 (**invited speaker**).

- « *La stratégie en matière de propriété intellectuelle du groupe La Poste face à la libéralisation du secteur postal* » ?
 - co-auteur : Patrice Vidon (Cabinet Vidon IP Law Group).
 - 1^{ère} Journée de la propriété intellectuelle dans l'Ouest, REPI-INPI-ATPI, Campus de Ker Lann, November 25, 2005.

- « *New developments in US and EU merger policy* »
 - Symposium Academicum 2005, College of Europe, Natolin, May 18, 2005 (**invited discussant** of the paper of Prof. John Kwoka, Northeastern University, Boston).

- « *The efficiency of the innovation process : What can be learned from a comparative econometric study between European and American Firms ?* », co-author : Marc Baudry/University of Rennes I.
 - 31st Annual Conference of the European Association for Research in Industrial Economics (EARIE), Berlin, September 2-5, 2004.

- « *Measuring inventive performance of the OECD countries by using triading patent families: Re-inventing the Lisbon strategy* », co-author : Marc Baudry/University of Rennes I.
 - ZEI/INFER Conference on Competitiveness and Growth in Europe : Lessons and Policy Implications for the Lisbon Strategy, Bonn, September 3-4, 2004.

- « *Are European authorities wrong ? Estimating market power from abnormal returns* »

- CESifo Summer institute Workshop on “Recent developments in antitrust analysis”, Venice, July 21-22, 2004 (**invited speaker**).
- 30th Annual Conference of the European Association for Research in Industrial Economics (EARIE), Helsinki (Finland), August 24-26, 2003.
- «*Copyright versus antitrust : What lessons in the digital distribution of music and video ?*», co-author : Fabrice Rochelandet/University of Paris XI
 - Society for Economic Research on Copyright Issues (SERCI) Annual Conference, Northampton (Massachusetts), USA, June 19-20, 2003.
- «*Policies towards marketplace competition : The divergences between the US and the EU*»,
 - Center for Information Policy, University of Maryland, December 20, 2001.
- «*The antitrust/IPRs interface in the EU : Towards the suppression of innovation ?*»
 - ECSA 7th International Conference, Madison (Wisconsin), May 31-June 2, 2001.
- «*Challenging the "New Economy": The intriguing interface of antitrust, intellectual property and innovation markets*», co-author: Peter Holmes/University of Sussex.
 - Helsinki Conference on Antitrust Issues in Network Industries, Government Institute for Economic Research, Haikko Mainor (Finland), August 3-4, 2001.
 - Colloque Nouvelle Economie: Théories et Evidences, University of Paris Sud (XI)-ADIS, Sceaux, May 17-18, 2001.
- «*Patent breadth and the pace of technological development : Are too many monopolies granted for too-long and on an-ill defined scope ?*»
 - Free Software Meeting, University of Bordeaux, Talence, July 7, 2001 (**invited speaker**).
 - European week, University of Rennes, May 10, 2001.
 - 4th Annual European Network on Industrial Policy (EUNIP) Conference, Tilburg University (Pays-Bas), December 7-9, 2000.
- «*Lock-in effects, path dependence and regional developments*», co-authors: Maurice Baslé & Isabelle Hoefkens/Université de Rennes I.
 - Uddevalla Symposium 2000, Entrepreneurship, Firm Growth and Regional Development, Trollhätan (Sweden), June 15-17, 2000.
- «*The breadth of intellectual property rights and their interface with competition law and policy: Divergent paths to the same goals*», co-author: P. Holmes/University of Sussex.
 - International Conference SESSI, Ministry of Industry/TEAM-CESSEFI, on Innovation, Appropriation Strategies and Economic Policy, Paris, November 19, 1999.
- «*Competition policy in the telecommunication industry : New antitrust approaches*»
 - The 1999 European Community Studies Association (ECSA) 6th International Conference, Pittsburgh (Pennsylvanie), June 2-5, 1999.
- «*Standards setting bodies and innovation in the software industry: Time to repeal antitrust regulation ?*», co-auteur: D. Lebert/University of Paris I.
 - 2nd Munich Workshop on Network Economics, Munich, May 14-16, 1999.
- «*L'analyse des coopérations horizontales entre concurrents par les autorités en charge de la politique de concurrence : Evolution ou révolution ?*»
 - Colloque de l'ADIS sur la Coopération Industrielle: Diversité et Synthèse, University of Paris Sud (Sceaux), May 3-4, 1999.
- «*Reasonable access to "essential facilities": An empty label of competition in information technologies*»
 - Séminaire “Law and Economics” de l'ADIS, University of Paris Sud (XI), Sceaux, May 2, 2000.
 - Euro CPR Conference, Venice, March 21-23, 1999.

- *«Coûts, bénéfices et financement de l'obligation de service universel dans les télécommunications»*
 - IV Colloque International d'Économie Appliquée sur la Libéralisation des Services Publics en Europe, Quimper, June 11-12, 1998.
 - Colloque IREIMAR sur le Thème de l'Évolution des Services Publics en Europe, University of Rennes I, November 27, 1997.
- *«Some uses and abuses of network externalities in antitrust decision-making: the Microsoft case revisited»*
 - Séminaire du MERIT, University of Maastricht (Pays-Bas), April 22, 1998.
- *«The dialectics of convergence and technological diversity : the EU paradox»*
 - ESRC-CRIC (University of Manchester and UMIST) Workshop on Innovation and Competition, Manchester, September 5, 1997.
 - The Fourth Advances in the Sociological and Economic Analysis of Technology (ASEAT) International Conference, Differences in «Styles» of Technological Innovation, Manchester, September 2-4, 1997
- *«Innovation and European competitiveness : Benchmarking as a tool for competitiveness»*, co-author: P. Dieuaide/Université Paris I.
 - The 1997 European Community Studies Association (ECSA) 5th Biennial International Conference, Panel on Regulatory Relations: Patterns of Conflicts and Cooperation Seattle (Washington), May 29-June 1, 1997.
- *«Concept of universal service and regional cohesion in the European Union»*
 - International Telecommunications Society (ITS) Conference, European Regional Workshop: European Regulatory Reform at a Cross-Road ? Vienna-Austria, September 6-7, 1996.

SUMMER SCHOOLS

- European Association for Evolutionary Political Economy (EAEPE) Summer School. Programme on Institutions and Technical Change, **Dir. Geoffrey Hodgson**, Kenmare-Ireland, 09-24 July 09-24, 1998b.
- The 9th Jerusalem Summer School in Economic Theory, Auction and Market Design, **Dir. Kenneth J. Arrow**, Jerusalem, June 8-17, 1998a.
- European Association for Evolutionary Political Economy (EAEPE) Summer School. Programme on Institutions and Technical Change, **Dir. Geoffrey. Hodgson**, Hania-Greece, July 10-25, 1997.
- Xième Session de l'Ecole Méditerranéenne d'Economie Industrielle, **Dir. Jacques De Bandt**, Cargèse, September 18-23, 1995.

ORGANIZATION OF CONFERENCES

- 4th International Meeting in Law and Economics, University Paris Est Créteil Val-de-Marne, Créteil
 - May 25-26, 2017.
- 3rd International Meeting in Law and Economics, Maison des Sciences de l'Homme (MSH), Paris Nord.
 - April 14-15, 2016.

- Organization of the IP days, REPI-INPI-ATPI, Campus de Ker Lann, Rennes (<http://repi-grandouest.fr/>) :
 - December 10-11, 2015.
 - December 13, 2013.
 - December 8-9, 2011.
 - November 27-28, 2008.
 - November 23-24, 2006.
 - November 25-26, 2005.
- Co-organization (REPI/IEEPI) (Réseau Entreprises - Propriété Intellectuelle / Institut Européen Entreprise Propriété Intellectuelle) of a training plan on IP strategies
 - April 06-07, 2009.
 - June 04, 2009
- Organization of professional breakfasts (presentations of situations experienced with regards to intellectual property)
 - Examples : Cartelmatic (October 15, 2009), Ostréiculture Park de Saint Kerber (October 17, 2009), Ets. Beaujour (May 12, 2012), CapCode (March 7, 2013), etc...
- Organization of workshops on European integration, Faculty of Economic Sciences, University of Rennes I :
 - Example : March 13, 2009 : Mr Paul Webb, chief of Unit, DG Agriculture, European Commission on « the future of the CAP».

OUTREACH ACTIVITIES

- Implementation of a partnership agreement between the French Intellectual Property Institute and REPI (association for the study of intellectual property rights), <http://repi-grandouest.fr/le-reseau-entreprise-et-propriete-intellectuelle>
 - Creation of a database with case studies related to IPRs
 - Presentation of real-life situations related to IPRs (“professional breakfasts”)

EDITORIAL ACTIVITIES

- Member of the editorial committee of the *Journal of Innovation and Economics & Management*, ed. De Boeck, 2016-present.
- Co-Founder and Associate Editor of “The Journal of Network Industries”, Ed. Kluwer International (new name since Jan. 2006: “Competition and Regulation in network Industries”) together with Prof. Damien Geradin (Univ. Tilburg & George Mason Univ.) & Prof. Pierre Larouche (Tilburg Univ.-TILEC), 1999-2014.
- Referee:
 - Revue Economique
 - Revue d’Economie Industrielle,
 - Economics of Innovation and New Technology
 - Journal of Technology Transfer
 - Economie Rurale
 - Homo-Oeconomicus Review
 - Journal of Network Industries/Competition and Regulation in Network Industries
 - Journal of Innovation
 - Review of Law and Economics
 - European Journal of Law and Economics

TEACHING ACTIVITIES

➤ COLLEGE OF EUROPE

- At the postgraduate level (5th year)
 - Master of Arts in European Economic Studies, *Competition policy and market regulation*, 25h (lecture **in English**), Natolin, 2004-2016.
 - Master of Arts in European Economic Studies, *Market regulation*, (lecture **in English**), Natolin, 2016-to date.
 - Professional trainings, *Competition Policy* (lecture **in English**), Bruges, 12h, 2004-to date.

➤ UNIVERSITY PARIS XIII SORBONNE PARIS CITE

- At the under-graduate level (1st and 2nd year)
 - L1 in Economics, *Introduction to economic analysis*, 30h +preparation of the tutorial booklets & tutorial examinations, 2010-to date.
 - L1 MIEF in Mathematics and Statistics, *Business cycle analysis and short-term macro-economic forecasts*, 36h, 2011-2015.
 - L2 in Economics, *Economics of European integration*, 30h, 2010-to date.
- At the postgraduate level (5th year)
 - Master 2 in Institutions and Management of Intellectual Property Rights & M2 Erasmus Mundus, *Economics of innovation and intellectual property rights*, 20h, 2014-to date.
 - Master 2 in Institutions and Management of intellectual Property Rights, *IP Institutions*, 9h, 2010-2014.
 - Master 2 in Management, *Financing of innovation*, 20h, 2010-to date.
 - Master 2 in Quantitative Finance, *Macro- and micro-prudential policies*, 20h, 2015-to date.
 - Master 2 Research, *Advanced micro-economics*, 20h, 2010-2012.
 - Master 2 Research, *Competition policy*, 20h, 2010-to date.
 - Master 2 Research, *Methodology*, 12h, 2010-2013.

➤ UNIVERSITY OF RENNES I / FACULTY OF ECONOMICS

- At the under-graduate level (1st, 2nd , 3rd year)
 - IUP 1, *Industrial Organization*, 24h, 2000-2002.
 - L2 in Economics, *Industrial Organization*, 24h, 1998-2005
 - L2 in Economics, *European economic integration*, 24h, 1998-2010.
 - L3 in Economics, *Competition policy*, 24h, 2004-2008.
- At the post-graduate level (4th and 5th year)
 - CAPES, *Principles of economics*, 39h + 10h tutorials, 1998-2010.
 - Master 1 in Economics, *Economics of European integration* (lecture **in English**), 24h, Holder of a Jean Monnet scholarship, European Commission DGX, 1998-2010.
 - Master 1 in Economics, *Information economics* (lecture **in English**), 24h, 1998-2008.
 - Master 1 in Economics, *Environnemental Economics*, 12h, 2008-2010.
 - Master 1 in Economics, *Regulation and competition policy*, 24h, 2008-2010.
 - Master 1 in Management, *Industrial Organization*, 36h + 40h tutorials, 1998-2004.
 - Master 2 in Management of the innovation process, *Economic analysis of patents*, 18h, 1998-2013

- Master 2 in Network industries and e-Business, *Economics of intellectual property*, (lecture **in English**) 12h, 1998-2010.
- Master 2 International trade and SMEs, *Industrial Organization* 24h, 2004-2012
- Master 2 in Competition and IPRs, *Vertical restrictions* (lecture **in English**), 15h, *Economics of IPRs* (lecture **in English**), 15h, 2010-2014.
- Continuing education in Banking and Insurance, *European institutions*, 6h, 2007-2009.

➤ **UNIVERSITY OF RENNES I / FACULTY OF LAW AND POLITICAL SCIENCES**

- At the postgraduate level (5th year)
 - Master 2 in European Policies, *Competition policy* (lecture **in English**), 18h, 2005-to date.
 - Master 2 in European Policies, *Economics of intellectual property rights* (lecture **in English**), 12h, 2005-to date.
 - Master 2 in European Policies, *Case study in Competition policy* (lecture **in English**), 16h, 2012-to date.
 - Master 2 in International Business Lawyer, *Economics of the American patent system* (lecture **in English**), 6h, 2003-2008.

➤ **UNIVERSITY OF RENNES I / INSTITUTE FOR POLITICAL SCIENCES (IEP) SCIENCESPO RENNES**

- Exam Preparation to the National School of Public Administration (ENA), Drafting of position papers in economics, 2005-2010

➤ **UNIVERSITY PARIS I PANTHEON-SORBONNE**

- At the under-graduate level (2th year)
 - L1 in Economics, *Mathematics and statistics*, Tutorials, 1996-1998
 - L1 in Economics, *Introduction to economic theories*, Tutorials, 1996-1998.
 - L1 in Economics, *Introduction to the national accounting system*, Tutorials, 1996-1998.
 - L2 in Economics, Monetary policies, Tutorials, 1996-1998.
- At the post-graduate level (5th year)
 - Master 2 Research, *Competition policy*, 21h, 2002-2010.

➤ **UNIVERSITY OF PARIS X NANTERRE**

- Master 2 in Law and Economics, *The digital economy*, 20h, 2014-présent

➤ **UNIVERSITY OF PARIS XI**

- Master 2 in Business, *Competition policy*, 18h, 2014-présent

➤ **UNIVERSITY OF LE HAVRE**

- Master 2 (bilingual) Banque & Finance Internationale (lecture **in English**), *Firms' international strategies*, 18HC, 2000-2004.

➤ **UNIVERSITY OF ANGERS**

- Master 1 LACISE, *Economics of European integration* (lecture **in English**), 26h & *International institutions* (lecture in English), 24h, 2011-2013.

➤ **ECOLE NATIONALE SUPÉRIEURE DE CACHAN**

- Master 2 in Economics, Topics in industrial organization (6h), *Economics of intellectual property* (6h), 1998-2010/

➤ **MEDITERRANEAN ACADEMY OF DIPLOMATIC STUDIES – (MEDAC)**

- Master 2 in Diplomatic studies, professional training for diplomats, *Topics in international economics* (lecture **in English**), 6h, 2008.

Supervision of PhD thesis _____

- [2]-Lee, J., The private economic value of Korean patents, 2015-to date.
- [1]-Eklou, A., The efficiency of merger remedies in EU merger control, 2013-to date.

Participation in PhD committees _____

- [3]-Member and referee of the PhD committee of Stéphane Buttigieg (September 30, 2016), University Paris Dauphine.
- [2]-Member and referee of the PhD committee of Hafida L Younsi (November 28, 2012), University Paris I Panthéon-Sorbonne.
- [1]-Member of the PhD committee of Christophe Cariou, (September 11, 2006), University of Rennes I, currently a researcher at *Orange Labs*.

Supervision of MPhil. thesis _____

- **Supervision of MPhil. thesis in Master 2 Research in Industrial Organization, University of Rennes I & Paris I Panthéon-Sorbonne** (in french)
 - [3]-Souraqui, Olivier, (2003), An Econometric Analysis of Triadic Patents Families, University of Paris I Panthéon-Sorbonne.
 - [2]-Feiereisen, Joelle, (2002), An Economic Analysis of Business Methods Patents, University of Rennes I.
 - [1]-Pompeigne, Jérôme, (1999), Technological Competition and Increasing Returns: Implications for Antitrust, University of Rennes I.

- **Supervision of MPhil. thesis in Master 2 European Interdisciplinary Studies, College of Europe** (in english):
 - [22]- Drozd Ganna, (2016), The impact on competition of the “access economy”: the Uber case, *Mémoire Collège d’Europe*.
 - [21]- Dmytruk, Daria, (2011b), Influence of the EU anti-crisis management on the banking competition within the EU, *Mémoire Collège d’Europe*.
 - [20]- Deréký Anna, (2011a), Harmonization measures in the European pharmaceutical industry : boosting or blocking European competition, *Mémoire Collège d’Europe*
 - [19]-Tinelli Nicola (2010b), Agriculture and competition : two policies at war ?, *Mémoire Collège d’Europe*.
 - [18]-Szostak Krzysztof (2010a), EU environmental policy and competition policy : the contentious issues, *Mémoire Collège d’Europe*.
 - [17]-Piekarska Karolina (2009c), Civil penalties vs. criminal penalties in antitrust.
 - [16]-Shcherbakova Victoria (2009b), Competition in sport rights.
 - [15]-Szyndel Katarzyna (2009a), The implementation of competition policy in the gas industries.
 - [14]-Guirola Abenza Luis Miguel (2008a), The impact of IPRs on the postal sector.
 - [13]-Slominska Beata (2008b), How to make them talk ? Leniency programs in the European Union : theory, practice, challenges.
 - [12]-Zawisza Katarzyna (2008c), An analysis of IPRs remedies in EC’s decisions.
 - [11]-Frénóy Edith (2007a), Market entry of generic drugs before patent expiration : what effect on competition ?, (**1st price 2007 of the European Federation of Pharmaceutical Industries and Associations EFPIA**).
 - [10]-Rafal Paluszkiwicz (2007b), Patent litigation in the pharmaceutical industry.
 - [9]-Markova Severina (2007c), Towards liberalization of the postal services in the EU: the impact of eventual removal of the reserved area provision.
 - [8]-Petr Nowak (2006c), The interface between antitrust law and intellectual property rights in the pharmaceutical industry.
 - [7]-Mico Apostolov (2006b), Competition policy on both sides of the Atlantic : An analysis of mergers accepted (or refused) in the EU but not in the U.S.
 - [6]-Pawel Tokarski (2006a), Efficiency defense in merger control on both sides of the Atlantic: A critical analysis.
 - [5]-Dechaumont, Alexandre, (2005e), The impacts of the EU emission trading scheme : Will Kyoto destroy or enhance EU competitiveness ?.
 - [4]-Muratova, Olesja, (2005d), Antitrust issues in payment systems : Competition restraints and efficiency gains in two-sided markets.

- [3]-Motte, Constance, (2005c), Emissions trading in the UK : Impact and perspectives for a first-mover.
 - [2]-Gonzalez Evangelista, Manuel, (2005b), The financing of public service broadcasting under EC competition rules.
 - [1]-Cecere, Grazia, (2005a), DRM as a new tool of intellectual protection or a barrier to entry?
- **Supervision of MPhil. thesis in Master 2 Economic Engineering, University of Rennes I (in french) :**
 - [1]-Billon Augustin, (2005), An econometric analysis of mobile tariffs in France.
- **Supervision of thesis in Master 1 Econometrics (in french) :**
 - [4]-Mesbah, S., Courqueux, C.& Commandeur, B., (2005), Impact of R&D spending by OECD countries on their innovation and growth rythmn.
 - [3]-Bihel, J., Thomas, S. & Wagner, L., (2004b), The economic value of french patents.
 - [2]-Beauchamp, C., Hinault, D. & Petit, A., (2004a), An economic analysis of the optimum repartition of R&D between the public and the private sector.
 - [1]-Marin, F. & Terrienne, A., (2003), Technological innovation : firms' behaviour in terms of patent applications.

September 2016