

Curriculum Vitae

(Last modification : Feb 2010)

Vincent Mangematin, 45 years old.

**Grenoble Ecole de Management
Professor, scientific director**

Academic profile:

➤ **My research stands at the intersection of Strategic Management, Management of Knowledge and Innovation.**

It analyses the dynamics of knowledge creation and circulation in high tech industries and the related strategies of organisations involved in knowledge production. Mainly based on empirical analysis in agro-food, biotechnology, nanotechnology industries and architecture, it aims to explore four inter-related areas:

- Technology Transfer and Management of Universities and Public Sector Research Organisations
- Organisation of Research and Innovation in High Tech industries
- Role of clusters, geographic agglomeration and networks of firm growth
- Institutionalisation processes in emerging and changing environments.

I am developing a new field of investigation *i.e.* creativity in different situations of knowledge production: artistic, scientific and technological.

➤ **Scientific achievements**

- More than 40 papers published in leading journals like *Strategic Management Journal*, *Research Policy*, *International Journal of Technology Management and Small Business Economics*, *Science and Public Policy*, 2 edited books on trust (in French),
- About 20 book chapters and articles in professional journals.
- Participation to numerous international conferences, including the *Academy of Management Conference* and *EGOS*.
- PhD supervision

➤ **Teaching**

- Strategic Management of Innovation and technology in French and English in Masters and MBA.
- Supervision of Master and MBA students for their master dissertation.
- PhD committee in France, Spain, Sweden and the UK.

➤ **High Involvement in the Scientific Community**

- Member of the executive committee of Network of Excellence PRIME lead by Ph. Larédo.
- Editorial board of *Organization Studies* and *Long Range Planning*. Board of the European group of *Organization Studies*.
- Participation to *Technology Review France* as scientific advisor
- Guest editor for the *International Journal of Technology Management and Research Policy*.
- Active member of the European research community with experience in fund raising and management of research grants.
- Expertise in the biotech and nanotech industries.



Work Contact:

Phone: + 33 4 76 70 60 58

vincent.mangematin@grenoble-em.com

<http://www.mangematin.org/>

<http://www.grenoble-em.com>

Home:

14 Boulevard E. Rey
38000 Grenoble
France

Phone + 33 4 76 43 76 88

Mobile + 33 6 80 88 49 87

Education

Institution: Université Pierre Mendès France **Awarded:** 2000
Degree: Mémoire d'Habilitation à Diriger les Recherches
Supervisor: D. Retour (ESA /UPMF).
Title of Dissertation: *La gestion des entreprises intensives en connaissance*

Institution: Université Paris IX Dauphine **Awarded:** 1993
Degree: PhD in Administrative Sciences
Specialisation: Strategic Management
Supervisors: M. Callon (CSI /ENSMP)
G. Kœnig (DMSP /Université Paris IX).
Title of Dissertation: *Recherche coopérative et stratégie de normalisation*

Academic Work Experience

Organisation: Grenoble Ecole de Management

Position: Professor, scientific director

- **GAEL UMR** INRA/ Grenoble University, from 1994 until 2009
- Dean of INRA – Grenoble (1/1/2000-1/11/2004)
- Member of the scientific board of the department of economics at INRA, 1998-2002.
- Member of scientific board of Université Pierre Mendès France (1995-1999)

Academic Work Abroad

- Invited researcher at University of Wollongong, Australia (1990-1991) – Ref: Ron Johnson (6 months)
- Invited professor at Université du Québec à Montréal, Canada (1997-1998) – Ref: J. Niosi (9 months)
- Invited professor at Georgia Tech Univ, Atlanta, US, (2001) – Ref: B. Bozeman (1 month)
- Invited professor at Chalmers University, Goteburg, Sweden, (2003) – Ref: M. Mc Kelvey (1 month)
- Invited professor at Cass Business School, City University, London (UK) 2004-2005 – Ref: Ch Baden-Fuller (12 months)
- Invited professor at ESSEC Business School, Paris, 2005-6, Ref : Marie Laure Djelic (10 months)
- Professor at Dublin Institute of Technology, Dublin, 2007-10, PhD co supervision, organisation of research seminars and research training, Ref : Paul O'Reilly

Non Academic Experience

- **Part time consultant** at Syndex, (1986-1992)

Teaching – Master level

- Management and Assessment high tech (Dublin Institute of Technology – Exec MBA- 2009 – 12 h)
- Strategic Management of Innovation and Technology (Dublin Institute of Technology – Exec MBA- nov –dec 2008 – 24 h)
- Gestion stratégique de l'innovation et de la technologie, IAE Grenoble, oct-dec 2008, 21h
- Management stratégique et innovation, IEP Grenoble, 2008-9-10, 21h
- Management stratégique et innovation, Grenoble Ecole de Management, 2009-10, 21h
- Strategic Management of Innovation and Technology (Dublin Institute of Technology – Exec MBA- janv-mars 2008-9 – 24 h)
- Publishing during your PhD, PhD classes – University of Catania, Sicilia (May 2008)
- Strategic Management of Innovation (Grenoble Ecole Management – Global Tech- 2007)
- Gestion stratégique de l'innovation et de la technologie, IAE Grenoble, oct-dec 2007, 24h
- Strategic Management of Innovation and Technology (Dublin Institute of Technology – Exec MBA- 2007 – 24 h)
- Gestion de l'innovation (Institut d'administration des entreprises – 24h- Grenoble- 2007)
- Management de l'innovation dans une économie de la connaissance (Institut d'administration des entreprises –15h- Grenoble- 2007)
- Innovation and management stratégique (IAE de Grenoble – Master – 2007)

Teaching – Doctoral level

- Organisation of the Workshop Scientific and Managerial Knowledge, 2004-2008, with Ch. Baden-Fuller, R. Durand and Simone Ferriani (two seminars a year)
- PhD Seminar – University of Catania, May 7-10th, 2008.
- Organisation of the EGOS Post doc and junior faculty Pre-conference workshop (2007-2008- 2009).
- Organisation of the EGOS PhD Pre-conference workshop (2005-2006). Three days of training for PhD to publish.

My Teaching focuses upon Strategic Management and the Management of Innovation. Much of my teaching focuses on postgraduate programmes (Master), Strategic Management of Technology and Innovation (ESSEC MBA, 30h), courses on Economics of Research and Innovation (24h), course on Management of Innovation (20h). PhD supervision. Three students who have successfully completed their PhD. Currently supervising five PhD students, and acted as a Rapporteur on seven additional completed PhDs. (details at end of CV).

Research Activities

Research programmes

From 2000 until now, most of my research projects explore different strategies of creation and circulation of knowledge within and amongst knowledge based organisations. My research strategy is based on two main programmes:

Organisation of research and innovation in high tech sectors

Based on biotech and nanotechnologies industries, this programme focuses on the firms' evolution within emerging industries: coupling between financial and scientific resources within high tech companies, knowledge integration within project-based firms along the industry life cycle, spatial organisation of economic, technological and scientific activities in emerging sectors where sharing of research facilities is required.

Technology transfer and management of Public Sector Research Organisations.

Technology transfer strategies may be based on research alliances or on patent and licensing. My research focuses on additional modes of technology transfer like firm creation and mobility of human resource from academia to industry. My on-going research analyses the influence of technology transfer commitment on individual career (mid career around 40-50 years old researchers). It also focuses on management of shared research facilities as a mode of technology transfer.

Fund Raising as principle investigator

As principle investigator in several major sponsored programmes, I raised € 1 million, in addition to being a leading member of four other funded research programmes:

Organisation of research and innovation in high tech sectors

- 2010-2014 Nanoexpectations, Agence Nationale de la Recherche, en collaboration avec LATTs (ENPC), IEP Grenoble, Grenoble Ecole de Management. www.nanoeconomics.eu. (PI: C. Genet)
- 2009-2012 FRIDA—Fostering Regional Innovation and Development through Anchors and Networks: A Cross Regional Comparison in an Evolving International Context, FP7-SSH-2007-1, coordinated by Univ of Bologna, PI: Pr G. Lorenzoni
- 2007-2012 Nanobench: Assessing S&T economic and social impact of nanotechnologies, Agence Nationale de la Recherche, en collaboration avec LATTs (ENPC), Grenoble Ecole de Management. www.nanotrend.com. (PI: V. Mangematin)
- 2006-2009 Clusterbench - Quels impacts de l'engagement dans les clusters pour les entreprises et les régions? l'exemple de l'alliance crolles2, avec ST Microelectronics, France, (PI: V. Mangematin)
- 2006-2008 Nanodistrict 2 : Meeting promises: Public policies and firm strategies in nanotechnologies, PRIME Network of Excellence, EC FP6, in collaboration with Ph. Laredo, A. Bonaccorsi, A. Rip, M. Andersen, Y. Sharan, E. Avenel, T. Heinze, D. Getz, and M. Zitt (PI: V. Mangematin) – www.nanodistrict.org.
- 2006-2008 Nanodistrict 2 : Meeting promises: Public policies and firm strategies in nanotechnologies, PRIME Network of Excellence, EC FP6, in collaboration with Ph. Laredo, A. Bonaccorsi, A. Rip, M. Andersen, Y. Sharan, E. Avenel, T. Heinze, D. Getz, and M. Zitt (PI: V. Mangematin) – www.nanodistrict.org.
- 2005-2007 Minatec: déploiement des micro et nanotechnologies sur le pôle grenoblois, Commissariat à l'Énergie Atomique, in collaboration with Ph. Laredo (PI), Paris.
- 2004-2007 Nanogovernance: Creation and Attractiveness of Scientific Poles : the case of nanotechnologies, Région Rhône Alpes (PI: V. Mangematin).

- 2004-2005 Emergence of Science District and divergent technologies: the case of Nanotechnologies in Europe, (NanoDistricts), PRIME Network of Excellence, EC FP6, in collaboration with Ph. Laredo, A. Bonaccorsi, A. Rip and R. Stankiewicz (PI: V. Mangematin).
- 2003-2004 Science district as a new organisational form for research: The case of Nanotechnology in Grenoble, Commissariat à l’Energie Atomique, in collaboration with Ph. Laredo (PI), Paris.
- 2001-2003 Efficiency of innovation policies in high technology sectors in Europe, coordinated by T. Reiss (FhG-ISI), EC Framework Programme V (2000-2004), in collaboration with Science Policy Research Unit (SPRU), UK, Fraunhofer Institute for Systems and Innovation Research (FhG-ISI), Germany, TNO Centre for Technology and Policy Studies, Netherlands.
- 2001-2003 Scientific and Technological competition amongst geographic areas: the case of biotech in France, Ministère de la Recherche, DPD3, en collaboration avec le CREUSET – Saint Etienne (PI: V. Mangematin).
- 1999-2001 Governance structure and growth: the case of biotech SMEs in France, for the Commissariat Général au Plan, France (PI: V. Mangematin).
- 1999-2001 European Biotechnology Innovation Systems (EBIS), coordinated by J. Senker, (SPRU), 4th EC Framework Programme (1994-1998), Targeted socio-economic research, en collaboration avec Science Policy Research Unit (SPRU), UK, Fraunhofer Institute for Systems and Innovation Research (FhG-ISI), Germany, TNO Centre for Technology and Policy Studies, Netherlands et CSIC Institute for Advanced Social Studies, Research Unit on Science and Technology Policy (RUSTEP), Spain.

Technology transfer and management of Public Sector Research organisations

- 2004-2006 The growing importance of Large Scale Research Facilities in Life Sciences: Impacts on technology transfer between academia and industry, MiRE, INSERM-CNRS, co-PI with F. Aggeri, Paris.
- 2002-2006 Between discrimination and self selection: Female careers in the French Universities, Ministère de la recherche, Co PI with Christine Musselin, CSO, Paris.
- 1997-2000 Professional trajectories of PhDs in biotechnology, ARASSH programme, DGA programme and INRA programme (PI: V. Mangematin).
- 1996-1999 Regional dynamics of innovation: the case of agri food in France ” dans le cadre du contrat de plan INRA/Région (PI: V. Mangematin).
- 1994-1996 Appropriability and organisation of research in genome projects: Is cooperation still possible? Co-PI with P.B. Joly, funded by Groupement de Recherches et d’Etudes sur les Génomes (GREG).
- 1994-1996 Public research and industrial research: analysis of the dynamics of the relationship of forty labs, Co-PI with P.B. Joly, National Institute of Agronomic Research.

Academic Awards & Distinctions

- 2008 IAMOT Award. [International Association of Management of Technology](#): top 50 authors of technology and innovation management over the last 5 years. Top 1% of all researchers in the field.
- 2004 Gate to Growth Grant, Researcher Exchange and Mobility programme, Finance Academia, EIASM, Brussels.
- 2000 Grant of Excellence, Canada (2000).
- 1996 Article "Profile of laboratories, industrial partnerships and organization of R&D : the dynamics of relations with industry in a large research organization", published in *Research Policy*, 25/4, pp 901-922 en 1996 distinguished by ANBAR.
- 1997-1998 Grant of Excellence, Université du Québec à Montréal, Canada.
- 1991-1992 CEFAG et CDFG (Management council)
- 1990-1991 Lavoisier grant. University of Wollongong, Australia.

Academic Community

Book and Journal Editorships

- 2006 Participation to *Technology Review* France as scientific advisor
- 2005 Guest Editor with Barry Bozeman (Georgia Tech University, Atlanta, GO), *Research Policy*, Special Issue entitled : "Emerging nanotechnologies", 2007.
- 2004 Editorial board of Long Range Planning
- 2003 Editorial board of Organization Studies
- 2003 Co-Editor of a book in French with Christian Thuderoz "Des mondes de confiance", Editions du CNRS, Paris
- 2002 Guest Editor with Barry Bozeman (Georgia Tech University, Atlanta, GO), *Research Policy*, Special Issue entitled : "The Role of Scientific and Technical Human Capital in Innovation and Technology Transfer" (issue 33/4, 2004)
- 2000 Guest Editor, *International Journal of Technology Management*, Special Issue entitled : "Individual Careers and collective Research: Is It a Paradox?".
- 1999 Co-Editor of a book in French with D. Harrisson and C. Thuderoz, *La confiance en question*, Gaetan Morin éditeur.

Conference organisation:

- 2009 Président du comité d'organisation de l'Association Internationale de Management Stratégique
- 2009 Co-convenor of the sub theme "Passion and Discipline in Creative Industries." conference, Barcelona, July 2009, with Candy Jones and Jesper Strandgaard Pedersen.
- 2007 Co-convenor of the sub theme "Dancing with users: How to organize innovation with consumers and users?" conference, Vienna (Austria), July 2007, with P. Magnusson, C. Baden-Fuller.

- 2006 Workshop Scientific and Managerial Knowledge: Monday-Tuesday 15-16 May 2006, Cass Business School, London
- 2006 Workshop: Mapping the emergence of nanotechnologies and understanding the engine of growth and development, Grenoble, Wednesday March, 1st to Friday, March 3rd 2006 – www.nanodistrict.org/events .
- 2005 Co-organisator with Michelle Gittelman of a Professional Development Workshop "From biotechnology to Nanotechnology : What can we learn from 20 years experience of Biotechnologies ?", Honolulu, Hawaiï.
- 2005 Co-organisator with Charles Baden Fuller of a Workshop on Scientific and Managerial Knowledge, 12 seminars in 2004-6.
- 2004 Co-convenor of the sub theme " Spacialisation of dynamic relationships and economic activities" conference, Ljubljana (Slovénie), July 2004, with R. Durand and M. McKelvey.
- 2003 Co-organisator with V. Chanal of regular seminar *MCOI* (Mangement of Knowledge and Innovation within Organisations) including writing training for PhD students and scientific presentations - 25 meetings 2003-6.
- 2003 Co-convenor of the sub theme " Governance of Knowledge " at the 19th "European Group of Organisation Studies" conference, Copenhagen, July 2003, with P. McNamara and F. Murray.
- 2002 Co-organisator of the seminar "Agriculture and innovation", Paris, 21st September (with Stephane Lemarié, S. Marette and G. Allaire.
- 2001 Co-convenor of the sub theme " the Odyssey of Innovation " at the 17th "European Group of Organisation Studies" conference, Lyon, July 2001, with B. Bozeman and Charles Baden Fuller.
- 2000 Co-organisator, with B. Daviron of a session " Ethic and partnership " at the École chercheur Ethos, October 2000
- 1998 Co-organisator, with B. Bozeman (University of Atlanta), PB Joly (INRA) and Ph Larédo (CSI/ENSMP) for the workshop entitled "Understanding the dynamics and role of Public Sector Research (PSR)", Paris, June 29th – July 3rd 1998.

Reviewing for the following peer review journals:

Organisation Studies, Long Range Planning, Industry and Corporate Change, International Journal of Technology Management, Government and Policy, Small Business Economics, Minerva, Revue Economique, Revue Internationale des PME, Cahiers d'Economie et Sociologie Rurale, Economie Rurale, R&D Management, Research Policy, Research Evaluation, European Management Journal, Food and Foodways.

Reviewing for book editors:

Blackwell publishing and Elsevier

Professional Memberships:

- Academy of Management
- European Group of Organisation Studies
- Association Internationale de Management Stratégique.
- Strategic Management Society
- Société Française de Management

Public Policy

- Scientific advisor for Ministère de l'enseignement supérieur et de la recherche, 2008-9
- Evaluation of research projects for the sixth framework programme (EC, Brussels) – 2005-6-7-8-9
- French representative for the *Ad hoc* Meeting on Biotechnology Statistics OECD – 2000-2.
- French representative for the *Ad hoc* Meeting on Nanotechnology Statistics OECD – 2007-8.
- Expertise for Commissariat Général au Plan – 1999
- Expertise for CRSHC (Canada) – 2002 and 2008
- Expertise for NSF (Canada) – 2008
- Author of numerous reports for policy makers including the *European Union* (list attached at end of CV)
- Invited speakers in different academic and public policy Conferences (Prime 2005, PhD Conferences in France, ...)

Research Outputs

Journal Articles

- [2010] Sabatier, V., Rousselle, T., Mangematin, V., From Business model to business model portfolio in the European biopharmaceutical industry, Special Issue on Business Model, Long Range Planning, March
- [2010] Amir Aslani, A., Mangematin, V., 2009, The future of drug discovery and development : Shifting emphasis towards personalized Medicine, *Technological Forecasting and Social Change*, **In Press**
- [2009] Sabatier, V.; Mangematin, V.; Rousselle, T., 2009, Dedicated coordinating firms in maturing industries: the example of biopharmaceuticals, *Production, Planning & Control*, forthcoming.
- [2009] Parmentier, G., Mangematin, V., Innovation et création dans le jeu vidéo : comment concilier exploration et exploitation ? *Revue française de gestion*. 191/2, pp 71-90.
- [2008] Durand, R., Bruyaka, O., Mangematin, V. Do Science and Money Go Together? The Case of the French Biotech Industry, *Strategic Management Journal*, 29/12, 1281-1299.
- [2008] Mangematin, V., Emergence des nanotechnologies, quels modèles? *Revue Droit Sciences et Techniques*, 1/1.
- [2007] Aggeri, F., Genet, C., Mangematin, V. “Modèle d’activité dans l’instrumentation en biotechnologies : Construire l’offre ou répondre à la demande?” *Revue D’Economie Industrielle*, 120/4.
- [2007] Mangematin, V., Baden-Fuller, CWF., Global contests In the production of business knowledge: The research rankings of Business Schools, *Long Range Planning*, 41/1, p 1-30.
- [2007] Avenel E, Favier AV, Ma S, Mangematin V, Rieu C. 2007. Diversification and hybridization in firm knowledge bases in nanotechnologies. *Research Policy* **36/6**, 864-871
- [2007] Bozeman B, Laredo P, Mangematin V. 2007. Understanding the emergence and deployment of "nano" S&T. *Research Policy* **36/6**, 807-812.

- [2007] Robinson DKR, Rip A, Mangematin V. 2007. Technological agglomeration and the emergence of clusters and networks in nanotechnology. *Research Policy* **36/6**, 872-880.
- [2007] Zhang, J., Ch. Baden Fuller, V. Mangematin Technological Knowledge Base, R&D Organization Structure and Alliance Formation: Evidence from the Biopharmaceutical Industry, *Research Policy*, 36/4, 515-528.
- [2006] Autant-Bernard C, Massard N, Mangematin V., 2006, Creation of high tech SMEs: The influence of local environment, *Small Business Economics*, 26/2, 173-187.
- [2006] Senker, J., Reiss, T., Mangematin, V. and Enzing, C., 2004, Reaping the Results of Policy: Biotechnology: Development in Europe, *International Journal of Biotechnology*, *Forthcoming*.
- [2006] Sabatier, M., Carrère, M., & Mangematin, V. 2006. Profiles of academic activities and careers: Does gender matter? An analysis based on French life scientist CVs. *Journal of Technology Transfer*, 31/3, 311-324.
- [2005] Peerbaye, A., & Mangematin, V. 2005. Sharing research facilities: Towards a New Mode of Technology Transfer. *Innovation: Management Practice and Policy*, 7(1): 23-38.
- [2005] Mangematin V, Peerbaye A. 2005. Les grands équipements en sciences de la vie : Quelle politique publique? *Revue Française d'Administration Publique*, 112, 705-718
- [2004] Mangematin, V. 2004. From sectoral to horizontal public policies to support biotechnology: Evolution in Europe (1994-2001), *Science and Public Policy*, 31/5, 396-407.
- [2004] Autant-Bernard C., Mangematin, V., Massard, N., L'influence des profils scientifiques et technologiques régionaux sur la création et croissance des PME *high tech*, *Education et formation*.
- [2004] Mangematin, V., L'influence internationale de la recherche en gestion produite en France : Une analyse à partir des publications dans les revues du SSCI : 1991-2002, *Gérer et Comprendre*, Septembre.
- [2004] Bozeman, B.; Mangematin, V. 2004, "Editor's Introduction: Scientific and Technical Human Capital", *Research Policy*, 33/4, p 565-568
- [2004] Catherine D, Corolleur F, Carrere M, Mangematin V. 2004, "Turning scientific and technological human capital into Economic Capital: The Experience of Biotech Start-Ups in France". *Research Policy*, 33/4, p 631-642.
- [2004] Dany, F. & Mangematin, V. 2004. Beyond the Dualism Between Lifelong Employment and Job Insecurity : Some New Carrer Promises for Young Scientists. *Higher Education Policy*, 17/2, 201-219.
- [2003] Mangematin, V. & Robin, S. 2003. The double face of PhD Students : The example of Life Sciences en France. *Science and Public Policy*, 30/6, 405-414.
- [2003] Mangematin V, Lemarie S, Boissin JP, Catherine D, Corolleur F, Coronini R, Trommetter M. (2003) Sectoral system of innovation, SMEs development and heterogeneity of trajectories. *Research Policy*, 32/4, 621-638.
- [2001] Mangematin, V., Lemarié, S. and Catherine, (2001) "French Biotech SMEs: Towards consolidation?", *Agbiotech forum*, 4/2.
- [2001] Lemarié, S., V. Mangematin, et A. Torre. (2001) "Are Creation and Development of French Biotech Start-Ups Geographically Localized.", *Small Business Economics*, 17/1-2, 61-76.

- [2001] Mangematin, V., (2001) "Individual Careers and Collective Research: Is There Any Paradox?", *International Journal of Technology Management*, Special Issue, 22/8, 1-10.
- [2001] Mangematin, V., et A. Torre. (2001) "Création et développement des PME dans le secteur des biotechnologies: le cas français ", *Economie Rurale*, 263, pp. 2-15.
- [2000] Lemarié, S.; de Looze, M.A., Mangematin, V., (2000) "Dynamics of innovation and strategies of development of SMEs in biotechnology: the role of size, technology and market", *Scientometrics*, 47 /3, pp. 541-560.
- [2000] Mangematin, V. (2000) "PhD Job Market: Professional Trajectories and Incentives During the PhD.", *Research Policy*, 29(6), pp. 741-756.
- [2001] Mangematin, V.; Mandran, N., (2001) "Insertion professionnelle des docteurs en sciences sociales: Qu'apporte une thèse ?", *Revue de Gestion des Ressources Humaines*, 39, pp. 57-71.
- [2000] Mangematin, V.; Mandran, N.; Crozet, A., (2000) "Careers of PhD in social sciences in France: The influence of how the research was done", *European Journal of Education*, 35 /1, pp. 111-124.
- [2000] Mangematin, V., Mandran, N., (2000) "Les entreprises peu intensives en R&D peuvent-elles bénéficier des externalités de la recherche publique: implications pour les politiques de soutien à l'innovation", *Cahiers d'Economie et Sociologie Rurales*, 53, décembre, pp. 6-26.
- [1999] Coronini, R., Mangematin, V., (1999) "From individual scientific visibility to collectives competences: the example of an academic department in social sciences", *Scientometrics*, 45 /1, pp. 55-80.
- [1999] Mangematin, V.; Nesta, L., (1999) "What Kind of Knowledge Can A Firm Absorb?", *International Journal of Technology Management*, special issue on knowledge, 37 /3,4, pp. 149-172.
- [1998] Gollac, M.; Mangematin, V.; Moatty, F.; de Saint Laurent, A.F., (1998) "Informatisation: l'entrée du marché dans l'organisation", *Revue Française de Gestion*, 118, pp. 102-114.
- [1998] Joly, P.B.; Lemarié, S.; Mangematin, V., (1998) "Coordination de la Recherche et Apprentissage Relationnel: Une Analyse Empirique des Contrats entre un Organisme Public de Recherche et des Firmes industrielles", *Revue économique*, 49 /4, pp. 1-21.
- [1997] Mangematin, V., (1997) "De la capacité d'absorption à la capacité de gestion: l'exemple des P.M.I. de l'agro-alimentaire en Rhône-Alpes", *Cahiers d'Economie et Sociologie Rurale*, 44, pp. 85-105.
- [1996] Estades, J.; Joly, P.B.; Mangematin, V., (1996) "Dynamique des relations industrielles dans les laboratoires d'un grand organisme public de recherche: Coordination, apprentissage, réputation et confiance", *Sociologie du Travail*, 3 /96, pp. 391-407.
- [1996] Joly, P.B.; Mangematin, V., (1996) "Profile of laboratories, industrial partnerships and organization of R&D: the dynamics of relations with industry in a large research organization", *Research Policy*, 25 /4, pp. 901-922.
- [1996] Joly, P.B.; de Looze, M.A.; Mangematin, V.; Coronini, R., (1996) "Genome patents", *Nature*, 384, p 608.
- [1996] Mangematin, V.; Poli, M.S.; (1996) "Prospective dans le secteur des semences: quand la linguistique traque l'implicite", *Gérer et Comprendre*, décembre, 46, pp. 43-55.

- [1995] Mangematin, V.; Callon, M., (1995) "Technological Competition, Strategies of the firms and the Choice of the First Users: The Case of Road Guidance Technologies", *Research Policy*, 24 /3, pp. 441-459.
- [1995] Joly, P.B.; Mangematin, V., (1995) "Les acteurs sont-ils solubles dans les réseaux ?", *Economie et Société*, Série W, 2 /9, pp. 17-50.
- [1995] Weisenburger, E.; Mangematin, V., (1995) "Le laboratoire de recherche: levier d'action dans la stratégie des organismes publics ou entité dotée d'une autonomie stratégique ?", *Cahiers d'Economie et Sociologie Rurale*, 37 /4, pp. 227-250.
- [1993] Mangematin, V., (1993) "Compétition technologique: les coulisses de la mise sur le marché", *Gérer et Comprendre*, 31, juin, pp. 4-16.
- [1992] Mangematin, V., (1992) "Entre marketing et innovation: la gestion du début du processus de compétition", *Recherche et Applications en Marketing*, VII /4, décembre, pp. 31-54.

Papers in the pipeline

- Dahan, A.; Dhanaraj, C. and Mangematin, V., Institutional change and professional practices: The case of the French doctoral Education
- Dahan, A.; Mangematin, V., Recherche et temps perdu. La place des tâches administratives dans le métier académique
- Mangematin, V., Delemarle A., The Role of Regional Institutional Entrepreneurs During the Emergence of Clusters in Nanotechnologies.
- Mangematin, V. ; Parmentier, G., Organizing to industrialise creativity in the game industry
- Blanco, S., Deschamps, B., Genet, C., Mangematin, V. , Gestion de projet : apprendre en contournant les règles, soumis à Gérer et Comprendre
- Boutinot, A., Mangematin, V., Temporary Peripheral Actors Surfing on Organizational Institutions, submitted to *Organization Studies*.
- Battard Nicolas, De Church, L.; Mangematin, V., Idiosyncratic distances: Practices around mobile technologies.
- Blanco S., Lekse, W, Mangematin, V., Nanotechnologies Height costly beliefs.
- Mangematin, V., Rieu C., 2008, The determinants of the science-based cluster growth, R&R Regional Studies.
- Yan, J., Dhanaraj, C.; Mangematin, V., Architecture and evolution of management knowledge
- Tipperman, E.; Scott, Pamela. ; Mangematin, V., Don't Store Knowledge: Middle Managers' Search Processes in a Leading IT Organization
- Baglieri, D.; Mangematin, V., What Drives "Knowledge in the Air" in Technology Clusters? Diversity, Openness, and Anchor Firms' Competitive Orientation

Edited books

- [2003] Mangematin, V. & Thuderoz, C. (Eds.). 2003. *Des mondes de confiance*. Paris: CNRS Editions.
- [1999] Thuderoz C, Mangematin V, Harrisson D. 1999. *La confiance : approches économiques et sociologiques*. Gaetan Morin

Book Chapters

- [2009] Philippe Larédo, Carole Rieu, Lionel Villard, A. Delemarle, B. Kahane, C. Genet et Vincent Mangematin, 2008, Emergence des nanotechnologies : Vers un nouveau « modèle industriel » ? in L'internationalisation des systèmes de recherche en action. Les cas français et Suisse, sous la direction de Ph. Laredo, J.-Ph. Leresche et K. Weber
- [2009] Mangematin, V., La confiance, in Les concepts en sciences infirmières, sous la direction de Monique Formarier et Ljiljana Jovic, ARSI: Editions Mallet Conseil; Lyon, pp 115-118.
- [2008] Sabatier, V. Mangematin, V., Les nanotechnologies dans la santé à l'horizon 2025, in Office de Prospective en Santé, Rapport 2008, SciencesPo Presse, p 75-83.
- [2007] Avenel, E., Favier, A.V, Ma, S., Mangematin, V., Rieu, C., 2007, « Les stratégies industrielles de R&D dans le domaine des nanotechnologies : Une analyse fondée sur les bases de connaissance », In Les systèmes de production. Approches Interdisciplinaires et mutations, sous la direction de Jean-François Boujut, Daniel Llerena, et Daniel Brissaud, Hermes Science, Lavoisier, Paris, 2007.
- [2006] Senker J, Mangematin V. 2006. Biotech Innovation in Europe's Food and Drink Processing Industry: Promise, Barriers and Exploitation. in *Handbook of innovation in the food & drink industry*, Ruth Rama (Editor), Haworth Press Inc. , N.Y.-London, 2007 ISBN 156022-298-0.doc
- [2003] Mangematin, V. 2003. Cleopâtre et son gouteur. In V. Mangematin & C. Thuderoz (Eds.), *Des mondes de confiance*. Paris: Editions du CNRS.
- [2003] Autant-Bernard C., Mangematin, V., Massard, N., Creation and growth of high-tech SMEs: the role of local environment, in Laage-Hellman, J., McKelvey, M., Rickne, A. *The Economic Dynamics of Modern Biotechnologies: Europe in Global Trends*, Camberley (UK):Edward Elgar.
- [2003] Corolleur F, Mangematin V, Torre A. 2003. French Biotech Start Ups and Biotech Clusters in France: The Importance of Geographic Proximity. In G Fuchs, B Luib (Eds.), *Biotechnology in Comparative Perspective - Growth and Regional Concentration*. Routledge: London
- [2003] Nesta L, Mangematin V. 2002. Industry Life Cycle, Knowledge Generation and Technological Networks. In F Gault, J de La Mothe (Eds.), *Alliances, Networks, and Partnerships in the Innovation Process* Boston: Kluwer.
- [2003] Mangematin, V. 2003 “Les docteurs, producteurs et diffuseurs de connaissances.” in *Encyclopédie de l'innovation*, edited by P. Mustar et H. Penan. Paris: Economica.
- [2003] Mangematin, V. 2003 “PME de biotechnologie: Plusieurs *Business models* en concurrence.” in *Encyclopédie de l'innovation*, edited by P. Mustar et H. Penan. Paris: Economica.
- [2003] Corolleur, F., Mangematin, V. et A. Torre. 2003 “French Biotech Start Ups and Biotech Clusters in France: The Importance of Geographic Proximity.” in *Biotechnology in Comparative Perspective - Growth and Regional Concentration.*, edited by G. Fuchs and B. Luib, London: Routeledge.
- [2002] Nesta, L. & Mangematin, V. 2002. Industry Life Cycle, Knowledge Generation and Technological Networks. In F. Gault & J. de La Mothe (Eds.), *Alliances, Networks, and Partnerships in the Innovation Process*. Boston:: Kluwer.
- [2001] Mangematin, V., Mandran, N., 2001 "Do non-R&D intensive industries benefit of spillovers from public research? The case of the Agro-food industry", *Innovation and Firm*

Performance. Econometric Explorations of Survey Data, édité par A. Kleinknecht et P. Monhen, London and Basingstoke, Palgrave.

- [2000] Mangematin, V. 2000 "Competing *Business models* in the French Biotech Industry." *The Economic and Social Dynamics of Biotechnology*. Eds. J. de la Motte et J. Niosi. Boston: Kluwer.
- [1999] Greenan, N.; Mangematin, V., 1999 "Informatisation et performances: contradictions et analogies à l'ombre de l'organisation", in Foray, D., Mairesse, J., *Innovations et performances: Approches interdisciplinaires*, Editions de l'EHESS, pp. 43-76.
- [1999] Gollac, M.; Mangematin, V.; Moatty, F.; de Saint Laurent, A.F., 1999, "A quoi sert donc l'informatique ? Revue d'études de cas", in Foray, D., Mairesse, J., *Innovations et performances: Approches interdisciplinaires*, Editions de l'EHESS, pp. 77-130.
- [1998] Joly, P.B.; Mangematin, V. 1998 "How long is co-operation in genomics sustainable?", in *Social Management of Genetic Engineering*, Wheale, P.; von Schomberg, R.; Glasner P Eds, Ashagte Publisher.
- [1998] Mangematin, V., 1998 "La confiance: un mode de coordination dont l'utilisation dépend de ses conditions de production", in *Confiance et entreprise*, édité par D. Harrisson, V. Mangematin et C. Thuderoz, Gaetan Morin.
- [1997] Mangematin, V., "The Simultaneous Shaping of Organization and Technology Within Co-operative Agreements", in *Networks and Technology Collaboration*, edited by R. Coombs, P. Saviotti, A. Richards et V. Walsh, Edward Elgar, London and New York.
- [1992] Mangematin, V., "Management of the beginning of the Process of Competition", in *Management of Technology: The Key to Global Competitiveness*, sous la direction de T. Khalil et B. Bayraktar, Industrial Engineering and Management Press, Miami, pp. 1133-1143.
- [1992] Mangematin, V., "Diffusion et appropriation de la technologie: stratégies de normalisation", *Annales du Management*, tome 2, pp. 299-317, Economica, Novembre.

Books

1991 - Mangematin, V., Simon, J.L., Templé, P., *Investissements immatériels*, CFDT Editions, Paris.

Book reviews and notes

- 2004 – Mangematin, V., « A propos du livre de Claude Michaud et Jean Claude Thoeing « Stratégie et Sociologie de l'Entreprise, Village Mondial, Paris, 2001, Gérer et Comprendre.
- 2002 - Sub-theme 26: 'The Scientific and Technical Odyssey Within and Between Organisations' By: Fuller, Charles Baden; Fuller, Charles Baden; Bozeman, Barry; Mangematin, Vincent. *Organization Studies* 23/2, p309-313, 5p
- 2002 – Mangematin, V., « A propos du livre de Philippe Warin “ Les dépanneurs de justice : les “ petits fonctionnaires ” entre qualité et équité ”, L.G.D.J. Collection droit et société, 2002, Gérer et Comprendre, Décembre.
- 2001 - Mangematin V. : Rapport sur la séance de K. Pavitt : "les implications de la spécialisation dans la production des connaissances" .- Séminaire CONDOR, 16 mars 2000 .- In Dumez, H. (éd.) : *Management de l'innovation, management de la connaissance* .- Paris : L'Harmattan, 2001, pp. 128-133

- 2000 - Mangematin, V., "A propos de l'ouvrage de T. Picq: Gérer une équipe projet", *Gérer et Comprendre*, Mars.
- 1996 - Mangematin, V., "Tout savoir sur les programmes publics de recherche", compte rendu de lecture de *La gestion stratégique de la recherche*, coordonné par M. Callon, Ph. Larédo et Ph. Mustar, 1995, Economica, Paris, in *Gérer et comprendre*, Septembre, numéro 43.
- 1996 - Mangematin, V., "Pour une vision globale de la société dans laquelle nous vivons", compte rendu de lecture du livre *L'ordre économique de la société moderne: un réexamen de la théorie de la régulation*, de B. Billaudot, Ed L'Harmattan, 1996, in *Gérer et comprendre*, Décembre, numéro 44.
- 1995 - Mangematin, V., "Parler pour ceux qui y sont restés", compte rendu de l'ouvrage de C. Thuderoz, *La boîte, le singe, le compagnon: syndicalisme et entreprise*, PUL-CNRS, 1994, 212 pages, in *Gérer et Comprendre*, Septembre, numéro 40, pp 62-63.
- 1995 - Mangematin, V., "Du vrai faux billet de 200 FF au commissaire priseur de Drouot", compte rendu du livre de *Experts et faussaires: Pour une sociologie de la perception*, de C. Bessy et F. Chateaufreynaud, Ed Metailié, 1995, 364 pages, in *Gérer et comprendre*, Décembre, numéro 41.
- 1994 - Mangematin, V., "A propos de l'ouvrage dirigé par Frédérique Sachwald", *L'Europe et la globalisation, acquisitions et accords dans l'industrie*, édition Masson-IFRI, 380 pages, paru dans *Futuribles*, n°188, Juin, pp 89-92.
- 1993 - Mangematin, V., "Investissements immatériels", in *Les comptes de la Nation*, INSEE.
- 1993 - Mangematin, V., "Innovations et biotechnologies", compte rendu de l'ouvrage *Les artifices du vivant*, C. Ducos et P.B. Joly, Economica, 1993, *Gérer et comprendre*, Décembre, numéro 33, pp 54-55.
- 1992 - Mangematin, V., "Le droit international: Un autre regard sur l'organisation économique et politique", compte rendu de l'ouvrage *RAMSES 93: Synthèse annuelle de l'actualité mondiale*, sous la direction de T. de Montbrial, Paris: IFRI-Dunod, 450 pages, octobre 1992, in *Gérer et Comprendre*, Mars, numéro 30, pp 94-95.
- 1989 - Mangematin, V., "Investissement immatériel: essai de repérage concret", *Histoires de développement*, 7, pp 19-23.

Professional journals

- [2010] Baucher, Marie-Ange, Bittoun, Patrick ; Mégarbane, Bruno ; Vincent Mangematin, Arsia Amir-Aslani, 2010, Des biomarqueurs pour le développement d'une médecine personnalisée, *Spectra Biology*, 178, p 18-19.
- [2008] Boutinot, A. ; Mangematin, V., Innovation: Que retenir de la brève rencontre entre Quiksliver et Rossignol?, *Technology Review*, 6, p82-85.
- [2007] Parmentier, G. ; Mangematin, V., La double nature du jeu vidéo, *L'expansion Management Review*, 126, p 18-25.
- [2007] Kahane, B., Mangematin, V., Nanotechnologies : un modèle de développement économique à inventer ?, *Technology Review France*, 1 Avril-mai.
- [2006] Aubépine Dahan et Vincent Mangematin, « des questions qui fâchent », Article dans *Libération*, mardi 8 octobre 2006,
- [2002] Mangematin, V. (2002) "Doctorants-consultants?", *Pour la science*, n°298, p 16, Août.
- [2000] Mangematin, V.; Mandran, N., (2000) "Faire sa thèse à l'INRA: un passeport pour l'emploi?", *Inra Mensuel*, n°103, p 34-36, Janvier.

- [2000] Lemarié, S.; Mangematin, V., (2000) "Les PME françaises de biotech: quel développement ?", *Inra Mensuel*, Décembre.
- [2000] Mangematin, V., et S. Robin. (2000) "A la recherche du premier emploi.", *Biofutur*, 198, pp. 30-33.
- [1999] Lemarié, S., et V. Mangematin, (1999) "Beaucoup d'appelés, peu d'élus", *Biofutur*, 194: 64-66.
- [1999] Camara, A., S. Lemarié, et V. Mangematin, (1999) "Les nouveaux marchés européens", *Biofutur*, 194: 76-78.
- [1999] Camara, A., et V. Mangematin, (1999) "La bourse: une terre promise?", *Biofutur*, 194: 72-75.
- [1999] Lemarié, S., et V. Mangematin, (1999) "Les biotechnologies et leurs marchés", *Biofutur*, 194: 60-63.
- [1999] Lemarié, S., et V. Mangematin, (1999) "Des sociétés jeunes, aux profils variés", *Biofutur*, 194: 56-59.
- [1998] Mangematin, V., (1998) "Y-a-t-il trop de docteurs en sciences de la vie ?", *Biofutur*, n°171, p 37-39.
- [1997] Mangematin, V. Joly, P.B., (1997) "L'organisation des recherches sur le séquençage: le 'modèle levure' est-il exportable ?", *Biofutur*, n°173.
- [1997] Joly, P.B.; Mangematin, V., (1997) "Stratégies d'appropriation dans la recherche sur les génomes", *Biofutur*, n°173.
- [1997] Stephan, P.; Mangematin, V., (1997) "Le stress des jeunes chercheurs américains", *Biofutur*, n°167, p 38-40.

Reports

- 2006 - Aggeri F, Branciard A, Genet C, Lanciano-Morandat C, LeMasson P, Mangematin V, Nohara H, Paradeise C, Peerbaye A. 2006. Les plateformes technologiques dans les sciences du vivant: Quels effets sur les pratiques de recherche et les formes de couplage science-innovation? MiRe: Paris
- 2006 - Carrere M, Louvel S, Mangematin V, Marry C, Musselin C, Pigeyre F, Sabatier M, Valette A. 2006. Entre discrimination et auto-censure: les carrières des femmes dans l'enseignement supérieur et la recherche. INRA/MENRT: Paris
- 2005 - Reiss, T., Enzing, C., Mangematin, V., Senker, J., Dominguez Lacasa, I., Nesta, P., 2005. Benchmarking of Public Biotechnology Policy, Contract FIF20030837, European Commission Directorate General, Brussels: EC. (http://europa.eu.int/comm/enterprise/phabiocom/comp_biotech_comp.htm)
- 2003 - Reiss, T., Enzing, C., Mangematin, V., Senker, J., Calvert, J., Dominguez Lacasa, I., Kern, S., Nesta, P., Patel, P., & van der Giessen, A. 2003. Efficiency of innovation policies in high technology sectors in Europe - EPOHITE. Brussels: EC.
- 2003 – Mangematin, V., Massard, N., Autant-Bernard, C., Carrère, M., Coronini, R., Nesta L., Riou, S., 2003, *Compétition scientifique et technologique entre régions françaises : le cas des biotechnologies*, Ministère de l'Éducation Nationale, Direction de la Programmation et du Développement, *Sous-direction des études statistiques*, Convention n° DPD 2001-14, avril, Paris

- 2003 – Mangematin, V., 2003, *Effectiveness of Innovation Policies: Biotechnology in France (1994-2001)*, Epohite, <http://www.epohite.fhg.de/index.html>, Contract N° HPV1-CT-2001-00005, EC: Brussels.
- 2002 - Mangematin, V.; Lemarié, S. ; Catherine, D. ; Corolleur, F. et R. Coronini, 2002, *Structure de gouvernance dans les PME high tech : caractéristiques des dirigeants, structure de contrôle et croissance de l'entreprise*, Rapport au commissariat Général au Plan, Convention 1999/9, Paris.
- 2001 - Senker J, Van Zwanenberg P, Enzing C, Kern S, Mangematin V, Martinsen R, Munoz E, Diaz V, O'Hara S, Burke K, Reiss T, Wörner S. 2001. *European Biotechnology Innovation System*. EC: Brussels.
- 2001 - Edel, V., Mangematin, V., *L'insertion professionnelle des docteurs: un enjeu pour les laboratoires de recherche et la Région*, Rapport à la région Rhône-Alpes pour le contrat ARASH, Mai.
- 2001 - Mangematin, V., *European Biotechnology Innovation System (EBIS): An European overview of the agro-biotech sector*, EC TSER Contract No. SOE1-CT98-1117 (DG 12-SOLS).
- 2001 - Mangematin, V.; Iziki, S.; Kamal, N., *European biotechnology innovation system: National report of France*, EC TSER Contract No. SOE1-CT98-1117 (DG 12- SOLS).
- 1999 - Mangematin, V., et S. Robin, *L'insertion professionnelle des docteurs en sciences de la vie: formation des chercheurs et acquisition des compétences*, Direction Générale de l'Armement, 25 /10 /99.
- 1999 - Mandran, N., Mangematin, V., *L'insertion professionnelle des docteurs issus d'un laboratoire de l'INRA (1984-1998), La formation des chercheurs et la diffusion des connaissances*, INRA, Direction générale.
- 1998 - Mangematin, V.; Mandran, N.; Crozet, A., *La spécificité du parcours des docteurs du CEA*, Rapport au CEA /LETI, Janvier, 4 pages.
- 1998 - Mangematin, V., Mandran, N., *Le devenir des docteurs du CNRS Rhône-Alpes*, Rapport à la délégation régionale du CNRS Rhône-Alpes.
- 1998 - Mangematin, V., *Le devenir des docteurs de l'Institut National Polytechnique de Grenoble*, Rapport au conseil scientifique de l'INPG, Mars, 4 pages.
- 1997 - Mangematin, V., Mandran, N., Crozet, A., *Le devenir des docteurs de l'Université Pierre Mendès France*, Rapport au conseil scientifique de l'UPMF, Septembre, 4 pages.
- 1997 - Edel, V., Mangematin, V., *Une photographie des doctorants à partir du traitement des doctoriales*, Rapport au congrès des doctoriales, Toulouse, Décembre.
- 1996 - Mangematin, V.; Lhuillery, S., *"Intangible activities: What kind of data do we need ?"*, Rapport pour Planistat Europe, Septembre.
- 1996 - Doussinault, G.; Mangematin V.; Bannerot, H., "Compte rendu des travaux du groupe science et technique", in *Prospective sur l'avenir du secteur semencier: répercussions pour la politique de l'INRA*, sous la direction de M. Sébillotte, INRA /DADP.
- 1996 - Callon, M.; Coronini, R.; Estades, J.; Hermitte, M.A.; Joly, PB.; Delooze M.A.; Mangematin, V. et M. Trommetter, *"Mode d'organisation et appropriabilité des résultats des recherches sur les génomes: la coopération est-elle possible"*, Rapport final, contrat GREG n°11 /94.
- 1995 - Estades, J.; Joly, PB.; Delooze M.A.; Lemarié, S.; Mangematin, V., *"Recherche publique et recherche industrielle: une analyse des relations industrielle de deux départements de*

l'INRA", Rapport pour la direction des relations industrielles et de la valorisation, du département génétique et amélioration des plantes et du département technologie des glucides et protéines, Février.

1993 - Mangematin V., *Investissements immatériels: Repères*, document de travail 94.01.

Conference and Working Papers (sample)

- [2009] Tippmann, E.; Sharkey-Scott, P.; Mangematin, V., Don't maintain knowledge repositories - encourage knowledge search of individuals, EGOS, Barcelona, 1-3 july, 2009.
- [2009] Boutinot, A., Mangematin, V., Free riding on institutions: Opportunistic Distortion by Temporal Peripheral Organizations, Academy of Management Conference, Chicago, 7-11 August. **Selected for the best paper proceedings.**
- [2009] Battard Nicolas, Mangematin, V., Idiosyncratic distances: Practices around mobile technologies, , Academy of Management Conference, Chicago, 7-11 August.
- [2009] Mangematin, V., Rieu C., 2009, The determinants of the science-based cluster growth, IAMOT, Orlando, 5-9 April, 2009.
- [2008] Sabatier, V., Rousselle, T., Mangematin, V., Business model portfolio: combine value creation and value appropriation in the European biotech industry, Workshop Cass Business School, London, Dec 2008.
- [2008] Blanco S., Lekse, W, Mangematin, V., Nanotechnologies Height costly beliefs, Conférence Discontinuous Innovation Lab, Grenoble, Oct 2008, 2nd.
- [2008] Mangematin, V., Dispositifs d'apprentissage de la confiance: la mise à l'épreuve. L'exemple de l'architecture., conférence invitée, Colloque *confiance et langage*, colloque franco-québécois, univ Paris 13, 16-17 mai 2008.
- [2008] Mangematin, V., Art et Société, conférence invitée, Association des Amis de l'art, Lyon, 9 oct 2008.
- [2008] Mangematin, V., Battard, N., Haggège, M., Idiosyncratic distances: Practices around mobile technologies, , EGOS, July 9-12th, Amsterdam.
- [2008] Boutinot, A., Le Loarne, S., Mangematin, Institutions under the Microscope: Micro Transformations of architecture contest, EGOS, July 9-12th, Amsterdam.
- [2008] Sabatier, V.;Mangematin, V.;Rousselle, T. (2008). - «Going virtual in the European biopharmaceutical industry :conductors and oxpeckers make it» - 9th IFIP Working Conference on Virtual Enterprises , Poznan (POL) , 2008/09/08;2008/09/10. - Grenoble : INRA-GAEL , 12 p.
- [2007] Dahan, A., Mangematin, V., Institutional change and professional practices: The case of French doctoral education, AoM, Philadelphia, 6-8 August.
- [2007] Boutinot, A., LeLoarne, S., Mangematin, V., "How clients participate to the creation process by playing with institutions: the case of Architecture", EGOS, Sub-theme 24: Journeys of creative entrepreneurs: Interaction among individuals, organizations and institutions in creative industries, July 4-8th, Vienna (Austria).
- [2007] Boutinot, A., LeLoarne, S., Mangematin, V., "When institutions design clients artists interactions: the case of Architecture", EGOS, Sub-theme 25: Dancing with users: how to organise innovation with consumers and users?, July 4-8th, Vienna (Austria).

- [2007] Aggeri, F., Genet, C., Mangematin, V. "Modèle d'activité dans l'instrumentation en biotechnologies : Construire l'offre ou répondre à la demande?", AIMS, Montréal, Juin 2007.
- [2007] Parmentier, G., Mangematin, V. "Innover et exploiter pour réussir : comment devenir ambidextre", AIMS, Montréal, Juin 2007.
- [2007] Boutinot, A., LeLoarne, S., Mangematin, V., « Créativité et stratégies d'acteurs dans la création architecturale : Le nouveau siècle mondial de Rossignol », AIMS, Montréal, Juin 2007.
- [2006] Durand, R.; Mangematin, V., Bruyaka, O., Research and Profits in the French Biotech industry, *Academy of Management: Atlanta, GO, (USA)*, August, 11-13th.
- [2006] Zhang, J., Baden-Fuller, C., Mangematin, V., Nesta, L., technological knowledge base, R&D Organisation structure and alliance formation, *Academy of Management: Atlanta, GO, (USA)*, August, 11-13th.
- [2006] Mangematin, V., Rip, A., Delemarle A., Robinson, D.K.R., , The Role of Regional Institutional Entrepreneurs During the Emergence of Clusters in Nanotechnologies, EGOS, Bergen, 5-8th, July.
- [2006] Parmentier, G., Mangematin, V., Organizing to industrialise creativity in the game industry, Egos conference, Bergen (NO), 5-8th July.
- [2005] Durand, R.; Mangematin, V., Essay: Tales and stories about the biotech industry evolution? Workshop on Scientific and Managerial Knowledge II, 6 and 7 december, Cass Business School, London (UK).
- [2005] Durand, R.; Mangematin, V.; Bruyaka, O., 2005, „Do Science and Money Go Together The case of French Biotech industry, Paper presented at the Strategic Management Society, Orlando (USA), 23-26 October 2005.
- [2005] Delemarle, A., Robinson, D., Mangematin, V., & Rip, A. 2005. *Scientific District in Nanotechnologies : Articulated Organisations and Emrgence of Institutions*. Paper presented at the Triple Helix Conference TH5, Turin.
- [2005] Kahane, B., & Mangematin, V. 2005. *Making emergent technologies pay : What can we learn from previous high tech waves ?* Paper presented at the Triple Helix Conference TH5, Turin.
- [2005] Nesta, L. and V Mangematin. 2005. "The Dynamics of Innovation Alliances" *Academy of Management: Honolulu, Hawaiï, (USA)*.
- [2005] Zhang, J., Baden-Fuller, C., Mangematin, V., Nesta, L. 2005. "Technological Profile and Alliance opportunity as Determinants of Exploration and Exploitation Alliances " *Academy of Management: Honolulu, Hawaiï, (USA)*.
- [2005] Sabatier, M., Carrère, M., Mangematin, V. 2005. "Profiles of academic activities and careers: Does gender matter? An analysis based on French life scientist CVs" *Academy of Management: Honolulu, Hawaiï, (USA)*.
- [2005] Durand, R. Mangematin, V. 2005. "Biotech start-ups: Producing science or / and Generating Cash?" *EGOS: Berlin, Germany*.
- [2004] Nesta, L. and V Mangematin. 2004. "The Dynamics of Innovation Networks." *Academy of Management: New Orleans, Louisiana (USA)*.
- [2004] Mangematin, V., 2004, L'influence internationale de la recherche en gestion produite en France : Une analyse à partir des publications dans les revues du SSCI : 1991-2002, *Association Internationale de Management Stratégique: Le Havre*.

- [2004] Autant-Bernard C, Massard N, Mangematin V. 2004. Creation of high tech SMEs: The influence of local environment., *EGOS*: Ljubjana, July.
- [2004] Nesta, L. and Mangematin, V. 2004. The Dynamics of Innovation Networks, Academy of Management, Louisiana, USA, August.
- [2003] Catherine D, Corolleur C, Mangematin V. 2003. Gouvernance par le réseau dans les PME high Tech: un enjeu stratégique. In L Mezghani (Ed.), *Association Internationale de Management Stratégique*: Tunis.
- [2003] Catherine D, Corolleur C, Mangematin V. 2003. Transferring by Founding: The Case of Biotech Start-ups in France. In A Zacharakis (Ed.), *Academy of Management*.: AOM Seattle, Washington.
- [2003] Mangematin V, Peerbaye A. 2003. Genomic platforms between academic research and private facilities : from institutional pottering about to institutional innovation, *EGOS Conference*.: Copenhagen.
- [2002] Mangematin, V.; Robin, S. (2002), The double face of PhD students: The example of Life Sciences in France, in Enders, J. (Ed.), *Science, Training and Career*", Enschede (NL), 21-22 October 2002.
- [2002] Autant-Bernard C, Massard N, Mangematin V. 2002. „Creation and Growth of high tech SMEs: The role of Local environment”. In J Niosi (Ed.), *Clusters in high-technology*.: Montreal, UQAM
- [2002] Autant-Bernard, C., Mangematin, V., Massard, N., Nesta. L., 2002, "Biotech maturing sector, specialization of regions and development of biotech SMEs", *The Economics and Business of Bio-Sciences & Bio-Technologies: What can be learnt from the Nordic Countries and the UK?*, September 25-27, 2002, Gothenburg, Sweden.
- [2002] Mangematin, V., Nesta. L., 2002, "Industry Life Cycle, Network Structure and Knowledge Generation", *Academy of Management*, Denver, 10-14 August.
- [2002] Nesta, L. & Mangematin, V. 2002. Industry Life Cycle, Knowledge Generation and Technological Networks. Paper presented at the International Research Workshop on "Alliances, Networks, and Partnerships in the Innovation Process", Ottawa.
- [2002] Mangematin, V., Nesta, L., 2002, "Industry Life Cycle: From Networks of Research to in-house Innovation in Biotechnology", 8-9 July, *R&D Management*, Leuven.
- [2001] Catherine, D.; Corolleur, F.; Mangematin, V., 2001, "SMEs Governance Through Networks: The case of Biotech SMEs in France", *EGOS*, Lyon, 6-8 July.
- [2001] Dany, F.; Mangematin, V., 2001, "Beyond the dualism between lifelong employment and job insecurity: some new career promises for young scientists", *Invitation for RVM Workshop - March 30, 2001, Friday*.
- [2000] Mangematin, V.; Robin, S., (2000) "Recherche en sciences de la vie: quel avenir pour des laboratoires sans docteurs", *Journées Régionales de la Recherche de Rhône-Alpes*, 14 septembre.
- [2000] Mangematin, V., *et al.*, (2000) "Le rôle local des écoles d'agronomie et d'agriculture dans l'innovation réalisée par les PME du secteur des IAA", C. Béranger et M. Sébillote (Eds), *Recherche pour et sur le développement régional*, Montpellier.
- [2000] Mangematin, V., et N. Mandran, (2000) "Innovation, Croissance des entreprises et présence de la R&D publique: l'exemple des IAA", M. Sébillote (Eds), *Recherches sur et pour le développement local, Symposium 2000*, Montpellier.

- [2000] Mangematin, V., (2000), "What *Business model* for biotech SMEs", Statcan, Ottawa, February. (Conférence invitée) - chapitre d'ouvrage réalisé en 2000.
- [2000] Lemarié, S.; Mangematin, V.; Torre, A., (2000), "Are Creation and Development of French Biotech Start-Ups Geographically Localized", *Workshop: Comparing the Development of Biotechnology Clusters*, 28 January, Germany. (Conférence invitée).
- [2000] Lemarie, S. Mangematin, V., *et al.* (2000) "Development of Biotechnology SMEs in France: Analysis Based on *Business models*.", EUNIP, 7-9 December, Tilburg.
- [2000] Dany, F., et V. Mangematin. (2000) "Job Mobility and Incentives of Highly Qualified Workers: Paradoxes of Human Resources Management in Knowledge Intensive Organisations.", *Organizational praxis, EGOS annual conference*. . Helsinki School of Economics, Finland.
- [2000] Catherine, D.; Corolleur, F.; Mangematin, V., (2000), " SMEs Governance Through Networks: The case of Biotech SMEs in France", RENT IV, Prague, 23-24 November.
- [1999] Robin, S.; Mangematin, V., (1999) "Carrières des docteurs en biologie: test empirique d'un modèle séquentiel", 39^o congrès de la société canadienne de sciences économiques, Ottawa, 12-15 Mai.
- [1998] Robin, S.; Mangematin, V., (1998) "Career Paths of PhDs in Life Science: an empirical test of a job-shopping /stepping-stone hybrid model", 11th EALE Conference, Regensburg, Germany, 23-26 September.
- [1999] Mangematin, V.; Coronini, R., (1999) "From individual scientific visibility to collective competencies: the example of an academic department in the social sciences", Conférence *ADEST*, 27 Janvier, ENSMP, Paris.
- [1999] Lemarié, S.; de Looze, M.A., Mangematin, V., (1999) "Dynamics of innovation and strategies of development of SMEs in biotechnology: the role of size, technology and market", Journées d'économie appliquée, 20-21 Mai, Nice.
- [1999] Edel, V. Mangematin, V., (1999) "Les deux visages des docteurs", P. Bouffartigues (Eds), *Journées d'études sur les Cadres*, Aix en Provence, , 9-10 décembre.
- [1998] Mangematin, V., (1998) "PhD Job market: professional trajectories and incentives during the PhD", Université de Toronto, Juin 1998 (Conférence invitée)

Specific invitations:

- 2009, February, 5th. Invited speaker at Conseil Economique et Social Régional, Rhone-Alpes, Lyon. – "Poles de compétitivité, recherche et formation: Que retenir des recherches nationales et internationales ? »
- 2009, February, 6th. Invited speaker to ESRC seminar Series : Advancing research in the business and Management field, seminar n°6. management research, the future, February 6th, 2009, Manchester, MBS. "Audience and reputation building: strategies of European business schools"
- 2008, December, 15-16th, Cultural industries as a major component of knowledge based societies, Prime Annual conference, Aix en Provence. Session organisation: two invited speakers, J. Sapsed and C. Ruling
- 2007, March, 19th. Invited speaker at Journées scientifiques du Cancéropole, Grenoble.
- 2007, March. 21st. Séminaire Management de l'innovation : théories et pratiques, Ecole des Mines de Paris. Discussant to « Coordinating innovation in networks : from task decomposition by product architecture to replicating template platforms", from M. Becker, Department of

Marketing and Management, University of Southern Denmark and F. Zirpoli, Department of mechanical Engineering, University of Salerno, Italy.

2007, March, 26th. Invited speaker, *International Seminar on PhD graduation: from practice to research policy*, School of Social Sciences, University of Minho -Braga – Portugal, 26 March 2007

Participations to public debates

On higher education policy

- Aubépine Dahan et Vincent Mangematin, « des questions qui fâchent», Libération, mardi 8 octobre 2006
- Interview dans Les Echos (Janvier 2008), Newzy (Fevier 2008), Challenge (Mars 2008), La lettre de l'étudiant (Mars 2008).
- Interview dans Le Figaro (6 février 2009, p 11)

On nanotechnologies

- Participation to the public debate Vivagora (www.vivagora.org) in Grenoble, September, 2006, 19th.
- Participation to the design of the exhibition « Nanotechnologies : Infiniment petit maxi défis », 09/2006-02/2007
(http://www.ccasti-grenoble.org/02_programme.php?code_ana=NANO)
- Participation to the séminaire inter-ministériel « Enjeux et risques liés aux Nanotechnologies/Nanomatériaux », October, 19th, 2006
- Participation to the « Nanotechnology conference », October 19th, 2006.
- Invited contribution to Colloque « Nanotechnologies et décision publique », 2 octobre 2007, Région Rhone Alpes.
- Interview dans Le Progrès, Avril 2008.

On lead users

- Organisation des ateliers de l'innovation 2007, ANRT, Les utilisateurs comme source de créativité : quelles méthodes ?, le mercredi 7 mars 2007 à la Maison de la chimie de Paris
- Organisation de la session « Innovation : nouveaux outils, nouveaux acteurs » au Forum Science et Démocratie, Développement économique, développement humain?, Grenoble, MC2, 5 décembre 2008.

PhD Student supervision

Students supervision (PhD)

- 1996-2001 Anne Lebars "Innovation dans les PMI à faible intensité technologique : l'exemple des entreprises agro-alimentaire", Université Pierre Mendès France.
Employment : Management of research programmes, Région Rhone Alpes
- 1997-2004 Valérie Edel "Dynamique de constitution et d'évolution des laboratoires publics de recherche et trajectoires professionnelles des chercheurs", Université Pierre Mendès France, direction conjointe avec D. Retour.
Employment : Statistical officer

- 1998-2002 Stéphane Robin "Trajectoires professionnelles des chercheurs et compétences : l'exemple des chercheurs en sciences du vivant", Université Pierre Mendès France. Direction conjointe avec Alban Richard.
Employment : Maître de Conférence à Strasbourg
- 2005-2009 Guy Parmentier, Management de l'innovation : co et éco-conception, Equipes de co-conception et performance dans les processus d'innovation
Employment : Associate professor ESC Chambery
- 2004 - Anne Violaine Favier, La prise en compte des enjeux sociaux et éthiques dans la gestion stratégique des entreprises de nanotechnologies.
- 2006 Charles Collet, Clusterbench - Quels impacts de l'engagement dans les clusters pour les entreprises et les régions ? l'exemple de l'alliance crolles2
- 2006 Valérie Sabatier, Formation de la chaîne de valeur et coûts des médicaments : Les transformations dans la biopharmacie.
- 2006 Aubépine Dahan, Changement institutionnel et pratiques : le cas des écoles doctorales.
- 2007 Amélie Boutinot, Management on the Recognition Process of Creative individuals
- 2008 Esther Tippmann, Management of the innovation process in multinationals: the role of middle managers, co supervision with Pamela Scott
- 2008 Nicolas Battard, Individual Professional, and organisational identities evolution in emerging scientific fields : the case of nanotechnologies, co-supervision with Paul Donnelly

PhD committees

- 18 September 2000, P. Corbel, Les relations progrès technique/emploi : le cas de l'industrie nucléaire (Rapporteur)
- 3 November 2000, C. Jullien, Intensité de la concurrence schumpéterienne, efficacité dynamique et croissance endogène : une approche expérimentale de la propriété intellectuelle des innovations"
- 11 July 2001, A. Le Bars, Innovation dans les PMI à faible intensité technologique : l'exemple des entreprises agro-alimentaire, (PhD supervisor/directeur de thèse)
- 29 March 2002, Stéphane Robin, Trajectoires professionnelles des chercheurs et compétences : l'exemple des chercheurs en sciences du vivant, (PhD supervisor/directeur de thèse)
- 23 May 2002, Philippe Assens Les compétences professionnelles agricoles dans les processus d'innovation, Université de Toulouse, (Rapporteur).
- September 2004 : Carolina Cañibano Sánchez, Human Capital and Innovation Systems : a Theoretical Approach Based on Empirical Evidence from Spain, Universidad Autonoma de Madrid.
- November 2004 : Valérie Edel Guelat, Gestion des carrières, stratégie organisationnelle des laboratoires universitaires de recherche: un processus de gestion contradictoire, Université Pierre Mendès France, Grenoble (PhD supervisor/directeur de thèse).
- December 2004 : Ashveen Perbaye, La construction de l'espace génomique en France : La place des dispositifs instrumentaux Ecole Normale Supérieure de Cachan (rapporteur).
- November 2005 : Severine Louvel, La construction locale des laboratoires. Approche ethnographique des dynamiques d'évolution de laboratoires académiques en France, Université Pierre Mendès France

- November, 2005 : Linus Dallander, Managing Beyond Firm Boundaries: Leveraging User Innovation Networks, Chalmers University, Gotehnborg, Sweden.
- October 2006 : Laure Muselli, « du non marchand au marchand : l'open source comme outil stratégique- choix de licences, business models et stratégies des éditeurs de logiciels » Université Paris XIII, France
- December 2006, David Catherine, « Dynamique de l'organisation industrielle dans le secteur des biotechnologies: une analyse en termes de réseau », Université Pierre Mendès France
- February, 2007, 6th, Aurelie Delemarle, Les leviers de l'action de l'entrepreneur institutionnel : le cas des micro et nanotechnologies et du pôle de Grenoble, University Marne la Vallée, Paris.
- May 2008, 22nd, Jean-Philippe Timsit, les sources internes à l'entreprise de l'innovation technologie : le cas des partenariats de recherche avec des laboratoires publics, Université de Savoie, Annecy.
- Juin 2008, 20th, « Parier sur quels leviers de valeur ? Passage controversé de la génération à l'appropriation de rente au sein des entreprises de biotechnologie françaises », Olga Bruyaka, Université Lyon III, Rapporteur.
- November 2008, 14th, Elodie Gardet
- November 2008, 25th, Ugo Finardi, Best practices in technology/knowledge transfer and innovation: the case of Nanotechnologies and Nanosciences, University of Turin (rapporteur)