

Ludovic Dibiaggio

Professeur à SKEMA Business School
Département Economie, Stratégie et Entrepreneuriat
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PARCOURS PROFESSIONNEL

Depuis 2010- Professeur, SKEMA Business School, France
Director of the Knowledge Technology and Organization research center, SKEMA Business School

2014 – 2017 Directeur du PhD en Management, SKEMA Business School

2009 – 2013 Directeur du PhD en Management, SKEMA Business School

2007 – 2010 Doyen associé à la recherche, CERAM

2002 – 2010 Professeur associé, CERAM

2003 – 2004 Directeur académique du Master Spécialisé en Management Stratégique du Développement Durable, CERAM

2000 – 2002 Chargé de recherche, CENTRIM University of Brighton

1999 – 2000 Chargé de recherche, CNRS

1996 – 1999 ATER, University of Nice Sophia Antipolis

Expérience hors du secteur académique

1996-1998: Consultant freelance (Texas Instruments, Chambre de Commerce de Nice Sophia Antipolis)

1994-1995: Consultant junior A' Consulting (Conseil Général des Alpes-Maritimes, CIERMA)

FORMATION

2005: International Teacher's Program, Stockholm.

1999: Doctorat d'économie, Université de Nice Sophia Antipolis. Thèse défendue le 8 janvier 1999, "Information, Connaissance et Organisation"

1992: DEA en Organisation Industrielle, Université de Nice Sophia Antipolis

1990: DESCAF. Master en Management, CERAM Sophia Antipolis.

1988: Licence d'économie, Université de Nice Sophia Antipolis

PRIX ET DISTINCTIONS

2015 AOM Best TIM division Reviewer Award

2009 AOM best symposium Award

2005 SMBG Gagnant du Trophée de la Pédagogie et distingué parmi les 12 meilleurs programmes toutes disciplines confondues et classé second dans le classement des retours de satisfaction des étudiants toutes spécialités confondues.

2005 Prix de la recherche du CERAM

ACTIVITE DE RECHERCHE

Mes recherches s'intéressent essentiellement aux conditions de création, d'exploitation et d'organisation des connaissances des entreprises de hautes technologiques. En complément, j'étudie l'impact des bases de connaissances sur les comportements et les performances des entreprises, sur la dynamique des industries et sur le développement des territoires.

Publication dans des revues à comité de lecture (par thématique)

Création, Organisation et exploitation des connaissances des entreprises de haute technologie

- [1] "Substitutability and complementary of technological knowledge and the inventive performance of semiconductor companies" (avec Nasiriyar, M. & Nesta, L.) **Research Policy**, 43 (9), 1582-1593, 2014, Cat 1. CNRS
- [2] "The moderating role of the complementary nature of technological resources in the diversification-performance relationship". (avec Nasiriyar, M. & Nesta, L.) **Industrial and Corporate Change**, 23 (5), 1357-1380, 2014, Cat 2. CNRS (Cat 1 depuis 2015)
- [3] "Design Complexity, Vertical Disintegration and knowledge organization in the semiconductor industry" **Industrial and Corporate Change**. 6(2) 239-267, 2007, Cat 2. CNRS (Cat 1 depuis 2015)
- [4] "Statistics, Knowledge Specialization and the Organization of Competencies" (avec Nesta, L.) **Revue d'Economie Industrielle**, 103-126, 2005, Cat 3. CNRS (Cat 1 depuis 2015)
- [5] "Cognitive Perspectives in Economics". **Mind and Society**, 4 (1), 2004.
- [6] "Architecture Informationnelle et Apprentissage. Un modèle de Simulation" (avec Musso, P.) **Revue d'Economie Industrielle**, 84 85-104, 1998, Cat 3. CNRS
- [7] "Organisational Advantage of High-Tech SME's" in Bernasconi, M., Monsted and Haris, M. (2006) High Tech Entrepreneurship: Managing Innovation, Variety and Uncertainty, Routledge.
- [8] "Informational activities as co-production of knowledge and values" (avec De Bandt, J.), in Gadrey and Gallouj (2003) Economics and Socio-Economics of Services. International Perspectives, Edward Elgar.
- [9] "Comportement Entrepreneurial et Avantage Organisationnel de la Petite Entreprise High tech", in M. Bernasconi et M. Monsted (2000). Entrepreneuriat High tech, Dunod,

Organisation des connaissances et dynamique des industries

- [10] "Knowledge and Industrial economics introduction to the special issue on empirical studies on knowledge and industrial economic", (avec Kogut, B.). **Revue d'Economie Industrielle**, 47-56, 2005, Cat 3. CNRS
- [11] "Evidence from the semiconductor industry" (avec Nasiriyar, M.). **European Management Review**. 6(4) 265-276, 2009, Cat 2. CNRS (Cat 2)
- [12] "The Challenge of Hydrogen and Fuel Cell Technology" (avec Nasiriyar, M.). in Pogutz, S., Russo, A. & Migliavacca,(2009) Innovation, Markets and Sustainable Energy., Edward Elgar, Cheltenham Glos.
- [13] "Technology strategy and knowledge dynamics: the case of biotechnology" (avec Nesta, L.). in Finch, J. and M. Orillard (2005) Complexity and the Economy. Implications for Economic Policy, Edward Elgard, Cheltenham.
- [13] "Technology Strategy and Knowledge Dynamics: The Case of Biotech".(avec Nesta, L.) **Industry and Innovation**, 10 (3), 331-349, 2003, Cat 3. CNRS
- [14] "Apprentissage, Coordination et Dynamique de l'Industrie. Une Perspective Cognitive" **Revue d'Economie Industrielle**. 88(1) 111-136, 1999, Cat 3. CNRS
- [15] "Le Concept d'Information en Economie" in, J. De Bandt et G. Gourdet (2000) Economie de l'Immatériel, Economica

Organisation des connaissances et développement des territoires

[14] “Communités de pratique et réseaux sociaux dans la dynamique de fonctionnement des districts industriels. Une étude comparative entre la Silicon Valley et Sophia Antipolis” (with Ferrary, M.).

Revue d'Economie Industrielle, 111-130, 2005, Cat 3. CNRS

[14]. “Silicon Valley et Sophia Antipolis : Les Enseignements d’une Etude Comparative de Clusters de Hautes Technologies” in, Michel Rousseaux (2005) *Management Local et Réseaux d’Entreprises*, Economica.

Ouvrages et chapitres d’ouvrages

2010. Dibiaggio, L. and Meschi, P.X. (eds.) *Management in a knowledge economy*, Pearson.

2009. Dibiaggio, L. and Meschi, P.X. (eds.) *Management dans une économie de la connaissance*, Pearson.

2010. Dibiaggio, L. (2010) L’économie de la connaissance: Un enjeu pour le management. In Dibiaggio et Meschi (eds), *Management in a knowledge economy*, Pearson.

2009. Dibiaggio, L. and Nasiriyar, M. (2009) Rate and dimensions of the technological knowledge base underlying fuel cell innovations. Evidence from patent data. In Pogutz, S., Russo, A. and Migliavacca, P. (eds) *Innovation Markets and Sustainable Energy*, Edward Elgar, 87-101.

2006. Dibiaggio, L. Organisational Advantage of High-Tech SME’s in Bernasconi, M., Monsted and Haris, M. (eds) *High Tech Entrepreneurship: Managing Innovation, Variety and Uncertainty*, Routledge.

2005. Dibiaggio, L. and Nesta, L. Technology strategy and knowledge dynamics: the case of biotechnology in Finch, J. and M. Orillard (2005) *Complexity and the Economy. Implications for Economic Policy*, Edward Elgar, Cheltenham.

2004. Bernasconi, M. Dibiaggio, L. and Ferrary, M. Silicon Valley et Sophia Antipolis : Les Enseignements d’une Etude Comparative de Clusters de Hautes Technologies. In Michel Rousseaux (eds) *Management Local et Réseaux d’Entreprises*, Economica.

2003. Dibiaggio, L. and De Bandt, J. (2003) Informational activities as co-production of knowledge and values. In Gadrey and Gallouj (eds) *Economics and Socio-Economics of Services. International Perspectives*, Edward Elgar.

2000. Dibiaggio, L. Le Concept d’Information en Economie in, J. De Bandt et G. Gourdet (eds) *Economie de l’Immatériel*, Economica

2000. Dibiaggio, L. Comportement Entrepreneurial et Avantage Organisationnel de la Petite Entreprise High tech, in M. Bernasconi et M. Monsted (eds). *Entrepreneuriat High tech*, Dunod,

Conférence et présentations en séminaires

2018 Dibiaggio, L. Montmartin, B., Nesta, L. Dioszegi, B Regional Alignment and Performance, Geo Innov conference, Barcelone

2017 Dibiaggio, L. Montmartin, B., Nesta, L. Dioszegi, B Regional Alignment and Performance, séminaire de recherche EPFL, Lausanne

2017 Dibiaggio, L. Montmartin, B., Nesta, L. Dioszegi, B Regional Alignment and Performance, IDEA workshop, University of North Carolina at Chapel Hill

- 2015 Zavosh G., Dibaggio, L. How Much Does Corporate Effect Matter? Definition of Business Variant, Corporate Effect”, Academy of Management Annual Meeting, August 7-11, Vancouver.
- 2015 Zavosh G., Dibaggio, L. How Much Does Corporate Effect Matter? Definition of Business Variant, Corporate Effect”, Druid Conference June 15-17, Rome
2010. Nasiriyar, L., Dibaggio, L. and Nesta, L. Technological assets as platform for diversification DRUID summer conference, Opening up Innovation: Strategy, Organization and Technology London, June 16-18
2009. Nasiriyar, L., Dibaggio, L. and Nesta, L. Platforms and business diversification, Academy of Management Annual Meeting, August 7-11, Chicago.
2009. Nasiriyar, L., Dibaggio, L. and Nesta, L. Coherence and Cohesion. The two faces of knowledge integration. Academy of Management Annual Meeting, August 7-11, Chicago.
2009. Nasiriyar, L., Dibaggio, L. and Nesta, L. Properties of technological knowledge base and innovative performance: Evidence from the semiconductor industry, Schumpeter Society Conference. Rio de Janeiro, Brazil. July 2-5.
2008. Nasiriyar, L., Dibaggio, L. and Nesta, L. Technological regime and innovative pattern in the Semiconductor industry, DRUID 25th Celebration Conference, Copenhagen, CBS, Denmark, June 2007. Nasiriyar, L., Dibaggio, L. and Nesta, L. Evolutionary dynamics of technological diversification in the semiconductor industry DRUID Summer Conference 2007 on Appropriability, Proximity, Routines and Innovation, Copenhagen, CBS, Denmark, June 18 - 20, 2007 and EURAM conference, Paris, HEC, 16-19 may.
2006. Dibaggio, L. and Nesta, L. Technological Specialisation and the Evolution of the Semiconductor Industry 11th International J.A. Schumpeter Society Conference Nice-Sophia-Antipolis, 21-24 June.
2005. Dibaggio, L. Design Complexity, Vertical Disintegration and knowledge organization in the semiconductor industry, Academy of Management conference, Hawaii, August.
2005. Dibaggio, L. Design complexity, vertical disintegration and knowledge organization in the semiconductor industry DRUID Summer Conference, Copenhagen, June.
2004. Dibaggio, L. Knowledge bridges between islands of technologies. How do firms specialize in the semiconductor industry? Does it matter? Schumpeter Society annual conference, Milan June
2003. Dibaggio, L. and Nesta, L. Knowledge bridges between islands of technologies. How do firms specialize in the semiconductor industry? Does it matter? Keith Pavitt Conference, Brighton, Nov.
2002. Dibaggio, L. Knowledge Organisation and Firm Specialisation in the Biotech Industry" Presentation paper at the DRUID Conference in Copenhagen, June.
- (2002) (avec Lionel Nesta) Knowledge Organization and firm specialisation in Biotechnology” EAEPE conference Complexity and the Economy. Implications for Economic Policy. Aix-en-Provence 7-10 November.
- (2002) (avec Lionel Nesta) Knowledge Organization and firm specialization in Biotechnology” DRUID Conference Copenhagen, 6-8 June.
- (2002) “Why should size not matter, why it actually does?” New boundaries between small and large firms. CERAM 8-10 September.
- (2001) “Evolution of market structure in the semiconductor industry” EUNIP conference Vienna, November 29 - December 1st.
- (2001) "Industry Life Cycle and the Semiconductor Industry" Nelson and Winter Conference, DRUID, Aalborg, 12-15 June.

- (2001) "Managing Knowledge Hierarchies" (with Tim Brady) International Conference Managing Knowledge: Conversations and Critiques, Leicester, 10-11 April.
- (2000) "Hierarchy of Knowledge and Coordination, a Cognitive Perspective" International Workshop on Cognitive Economics, Turin, 15-19 November.
- (2000) "Knowledge, Firms and Organisations" Workshop on Knowledge and Theories of the Firm, Sophia Antipolis, 1-2 December.
- (2000) (avec Jacques De Bandt) "Les activités informationnelles comme co-production de connaissances et de valeur" Conférence Internationale Economie et Socio-Economie des Services, Perspectives Internationales, Lille, 22-23 June
- (1999) Learning and Economics, ESFI, Summer School in Sophia Antipolis, 22-27 November.
- (1998) (avec P. Musso) "Learning and Organization Design" 3rd Workshop on Economics with Heterogeneous Interacting Agents, Ancona, Italy
- (1998) (avec P. Musso) "Apprentissage, Interaction de Marché et Architecture Organisationnelle" Congrès annuel AFSE
- (1998) Séminaire BETA dans le cadre du programme TIPIK sur la codification des connaissances. "Apprentissage et Codification"
- (1998) "Synthèse sur l'Apprentissage en Economie" Présentation à l'Ecole de Sophia Antipolis sur la Firme et l'Industrie (ESFI), November.
- (1997) (avec P. Musso) "Flexibilité et Coordination", conférence SESAM sur la modélisation. Lyon.
- (1997) (avec J. de Bandt) "Complexité de la Prospective Macro-économique", Conférence MCX. Poitiers.

Rapports d'études

- 2014- : Development of an evaluation tool for local incubators (CASA)
- 2009-2012: Innovation expert in the ERMIS Interregional Cooperation Program.
- 2003-2006: Innovation expert in the ATHENA project (Pilot Action for eXcellence for Innovative Startups Programme)
- 2002-2003 Les coopérations transatlantiques (Contrat avec le ministère de la Défense)
- 2001-2002 - L'évolution de l'organisation des industries de l'énergie (Contrat avec EDF)
- 1999-2000 Encyclopédie Systémique de la Technologie (Contrat Européen)

ENSEIGNEMENT

PhD level

- | | | |
|-------------|-------------------------|------------------------------|
| Depuis 2009 | Research Methods | <i>SKEMA Business School</i> |
| Depuis 2009 | Industrial Organization | <i>SKEMA Business School</i> |

Master level

- | | | |
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| 2016 | Advanced Corporate Strategy | <i>SKEMA Business School</i> |
| 2016 | Innovation and Economic Transformation | <i>SKEMA Business School</i> |
| 2012-15 | Economics of Innovation | <i>SKEMA Business School</i> |
| 2013-15 | Entrepreneurship Mindset and Toolkit | <i>SKEMA Business School</i> |
| 2005-07 | Knowledge Management | <i>IUP de Nice Sophia Antipolis DESS NTIC</i> |
| 2005-07 | Competition and Technology | <i>ENSAE - Ecole Nationale Supérieure de l'Aéronautique et de l'Espace, Toulouse</i> |

2007-09	Competition and Technology	<i>Mine Paris-Tech</i>
2004-06	Strategy	<i>SKEMA Business School</i>
2004-06	Technology Management	<i>SKEMA Business School</i>

Undergraduate level

2003-12	Microeconomics	<i>SKEMA Business School</i>
1998-99	Organization	<i>IUT de Nice</i>

Formation Continue

2010-16	Management in a Knowledge Economy	<i>SKEMA Business School</i>
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Université Populaire

2014 Enjeux et perspective dans une Economie de la Connaissance

ENCADREMENT DE DOCTORANTS ET MEMBRES DE JURY

Réalisé

Emma Avetisyan (*SKEMA Business School* et l'Université de Genève) co-supervisé avec M. Ferrary (Université de Genève), "Corporate Social Responsibility Rating Agencies' Influence and Contribution to the Standardization and Institutionalization of the Corporate Social Responsibility Field"

En cours

Ghahhar Zavosh (*SKEMA Business School*), Supervisor (3rd year)

Jonathan Sitruk (*SKEMA Business School*), Supervisor (3rd year)

Tan Tran (*SKEMA Business School*), Supervisor (2nd year)

Membre de jury de doctorat

Rivière Monica (*Skema Business School & Aix-Marseille University*) "Internationalization and the renewal capability of the firm", 2015 (Assistant professor ISC Paris)

Mehmet Donmez (*Skema Business School & Aix-Marseille University*), "Supplier integration into product development: an inter-organizational and product integration Emma Avetisyan (*Skema Business School & HEC Genève*), jury member, title "CRS rating agencies influence and contribution to the standardization and institutionalization of the CSR field", 2013

Alkire Terry (*Skema Business School & Aix-Marseille University*), "La perception est incontournable : Mesure de l'effet du handicap d' « emergingness » sur la façon dont les salariés de talent à l'ouest perçoivent leur emploi au sein des entreprises des marchés émergents », 2014

Anne Norheim Hansen (*Skema Business School & Aix-Marseille University*), "Strategic posture, innovation behavior, and performance in SMEs: Type, fit and contingencies", defended on July 6, 2012

Philippe Chéreau (*Skema Business School & Aix-Marseille University*), "Strategic posture, innovation behavior and performance in SMEs: Type, fit and contingencies. Three essays based on the case of French manufacturing SMEs", 2012

Slama Boulbela (Université de Lille 1) "L'intelligence organisationnelle : une nouvelle perspective pour l'amélioration de la capacité d'absorption de l'organisation", 2012

ORGANISATION DE CONFERENCES, SEMINAIRES ET WORKSHOPS

2016 *Regional Dynamics Workshop*, Coordinateur en collaboration avec Maryann Feldman, UNC at Chapel Hill, OFCE and GREDEG

2015 Strategy, Entrepreneurship and Innovation Workshop, Consortium international (LBS, Bocconi, HEC Paris, Imperial College, ETH Zurich, CBS)

Depuis 2012 *KTO paper Development Workshop*, Creator and organizer.
2009 *Symposium on Innovation, Markets and Sustainable Energy: The Challenge of Hydrogen and Fuel Cells*, the Academy of Management Annual Meeting, August 5-8 Chicago. (Best Symposium Award)
2007-2013 Séminaire de recherche (CERAM puis SKEMA).
2006 *Schumpeter Society Conference*, Membre du comité d'organisation
2000 Ecole d'Eté en Economie de Cargèse, Membre du comité d'organisation

AFFILIATIONS

Strategic Management Society (SMS)

Academy of Management (AOM)

OFCE

HEC Montréal

ADMINISTRATION ET SERVICES

Faculté

Membre du Faculty Council, *SKEMA Business School* (2013 – 2015)
Research Advisory Committee, *EADA Business School* (2009-2014)
Research Advisory Committee, *CRéA, Ecole de l'Armée de l'Air* (2009-2016)

Coordinateur de cours et de programmes

Course Coordinator MSc Economics of Innovation (2012-2105)
Course Coordinator MSc Innovation and Economic Transition (2015-...)
Course Coordinator MSc Advanced Corporate Strategy (2012-2015)
Course Coordinator Undergraduate program Microeconomics (2003-2012)
Programme founder and manager MS Strategic Management of Sustainable Development (2002-2005)

Academique

Editorial Committee *Management International* (2013-...)
Editorial Board member *Revue d'Economie Industrielle* (1999-2003)
Special Issue editor « *Economie et Connaissance* » *Revue d'Economie Industrielle* (1998)
Special Issue editor in honour of Keith Pavitt, *Revue d'Economie Industrielle* (2005)

Reviewing

Research Policy (Cat 1. CNRS)
Journal of Management Studies (Cat 1. CNRS)
Industrial and Corporate Change (Cat 1. CNRS)
Industry and Innovation (Cat. 3 CNRS)
Management International (Cat. 3 CNRS)
Revue d'Economie Industrielle (Cat 3. CNRS)
International Journal of Technology Management (Cat. 3 CNRS)
Technovation (Cat. 3 CNRS)

CONTRATS DE RECHERCHE

2014 DYNAMIS CASA, development of a management tool for incubators (20 000 €)
2009-2012 ERMIS, European Program, Scientific expert (70 000€)
2003-2005. ATHENA, Paxis European Programme (100 000 FF)
2002. E.D.F. Evolution of barriers to entry in Europe. (10,000 FF)
2001. Etude sur la cooperation transatlantique (OED, Ministry of Defense). (20 000 FF)

