



Ludovic DI BIAGGIO
INNOVATION Academy
Sophia-Antipolis

CV

Skills & Interests

Teaching Skills

Ludovic Dibiaggio teaches at postgraduate and executive education programs. His core teaching relates to innovation. He is responsible of the advanced strategy course and the course on "Innovation and Economic Transformation" for Master students. He also has developed courses in the PhD program and in charge of the "Research Methods" and "Industrial Organization" courses.

Research Skills

His research is focused on the relationship between the organization of knowledge bases and organizations' behaviour and performance at firm, industry and territory levels. He has published in peer-reviewed journals such as Research Policy, Industrial and Corporate Change, Industry and Innovation, European Management Review. He also has coordinated an edited book on "Management in the Knowledge Economy". Ludovic is a member of the Research Advisory Board of EADA in Barcelona and CRéA, the research center of the French Air Force.

Languages

French, english, spanish

Expertise

Organization of industries, Cluster analysis and local innovation policy, Organization dynamics

Qualification

Scholarly Academic

Academic Degrees

- Doctorat University Nice Sophia Antipolis, Sophia Antipolis, France, Doctor in Economics, 1999
Master University of Nice, Sophia Antipolis, France, DEA postgraduate degree in Industrial Organisation., 1992
Master CERAM, Sophia Antipolis, France, DESCAF (Master in Management), 1990

Work Experience

- Professor of Economics, SKEMA Business School (2010 - Present), Sophia Antipolis, France.
Director of the KTO PhD program, Skema Business School (September, 2014 - 2017), Sophia Antipolis, France.
Director of the Phd programme in management, SKEMA Business School (2008 - 2012), Sophia Antipolis, France.
Associate dean for research, SKEMA Business School (2007 - 2010), Sophia Antipolis, France.
Associate Professor of Economics, SKEMA Business School (2002 - 2010), Sophia Antipolis, France.
Academic Director of the Master in Strategic Management of Sustainable Development, SKEMA Business School (2003 - 2004), Sophia Antipolis, France.
Research fellow, CENTRIM University of Brighton (2000 - 2002), Brighton, United Kingdom.
Research fellow, CNRS (1999 - 2000), Sophia Antipolis, France.
ATER, Université de Nice Sophia Antipolis (1997 - 1998), Nice, France.

INTELLECTUAL CONTRIBUTIONS

Articles in Journals

- Di Biaggio, L., Nasiriyar, M., & Nesta, L. (2014). Substitutability and complementary of technological knowledge and the inventive performance of semiconductor companies. *Research Policy*, 43 (9), 1582-1593.
- Dibiaggio, L., Nasiriyar, M., & Nesta, L. (2014). The moderating role of the complementary nature of technological resources in the diversification-performance relationship. *Industrial and Corporate Change*, 23 (5), 1357-1380.
- Dibiaggio, L. & Nasiriyar, M. (2009). Knowledge Integration within and across firm boundaries. Evidence from the semiconductor industry. *European Management Review*.
- Dibiaggio, L. (2007). Design Complexity, Vertical Disintegration and knowledge organization in the semiconductor industry. *Industrial and Corporate Change*.
- Dibiaggio, L. (2005). Cognitive Perspectives in Economics. *Mind and Society*, 4 (1).
- Dibiaggio, L. & Kogut, B. (2005). Knowledge and Industrial economics introduction to the special issue on empirical studies on knowledge and industrial economic. *Revue d'Economie Industrielle* (110), 47-56.
- Dibiaggio, L. & Nesta, L. (2005). Statistics, Knowledge Specialization and the Organization of Competencies. *Revue d'Economie Industrielle* (110), 103-126.
- Dibiaggio, L. & Ferrary, M. (2005). Communautés de pratique et réseaux sociaux dans la dynamique de fonctionnement des districts industriels. Une étude comparative entre la Silicon Valley et Sophia Antipolis. *Revue d'Economie Industrielle* (103), 111-130.
- Dibiaggio, L. & Nesta, L. (2003). Technology Strategy and Knowledge Dynamics : The Case of Biotech. *Industry and Innovation*, 10 (3), 331-349.
- Dibiaggio, L. (1999). Apprentissage, Coordination et Dynamique de l'Industrie. Une Perspective Cognitive. *Revue d'Economie Industrielle* (88).
- Dibiaggio, L. (1999). Introduction au n° spécial Economie de la Connaissance. *Revue d'Economie Industrielle* (88).
- Dibiaggio, L. & Musso, P. (1998). Architecture Informationnelle et Apprentissage. Un modèle de Simulation. *Revue d'Economie Industrielle*, 85-104.

Books, Monographs, Compilations, Manuals

- Dibiaggio, L. & Meschi, P. (2012). *Management in the Knowledge Economy - New Managerial Models for Success* Pearson.

Dibiaggio, L., Nasiriyar, M., & Nesta, L. (2010). *The organization of the knowledge base and inventive performance*.

Dibiaggio, L. & Meschi, P. (2010). *Le management dans l'économie de la connaissance* Pearson. (Editor)

Dibiaggio, L., Koulikoff-Souviron, M., Harrison, A., & Colin, J. (2003). *Supply Chain Relationships: Wheatco Ltd and Chemco Ltd* FT Prentice Hall.

Chapters, Cases, Readings, Supplements

Dibiaggio, L., Nasiriyar, M., & Nesta, L. (2013). The organization of the knowledge base and inventive performance. In Press, *IT-enabled R&D in an international context*.

Dibiaggio, L. (2012). The Governance of Knowledge integration. In Dibiaggio, L., Meschi, P-X. (Ed.), *Management in the Knowledge Economy - New Managerial Models for Success*. Pearson.

Dibiaggio, L. & Meschi, P. (2012). Introduction. In Dibiaggio, L., Meschi, P-X. (Ed.), *Management in the Knowledge Economy - New Managerial Models for Success*. Pearson.

Dibiaggio, L. (2010). L'économie de la connaissance: Un enjeu pour le management. In Dibiaggio, L., Meschi, P-X. (Ed.), *Le Management dans l'Economie de la Connaissance*. Pearson.

Dibiaggio, L. & Meschi, P. (2010). Avant-propos. In Dibiaggio, L., Meschi, P-X. (Ed.), *Le Management dans l'Economie de la Connaissance*. Pearson.

Dibiaggio, L. & Nasiriyar, M. (2009). Rate and dimensions of the technological base underlying fuel cell innovations. Evidence from patent data.. *Innovation, Markets and Sustainable Energy. The Challenge of Hydrogen and Fuel Cell Technology*. Edward Elgar Publishing.

Dibiaggio, L. (2006). Organisational Advantage of High-Tech SME's. *High Tech Entrepreneurship: Managing Innovation, Variety and Uncertainty*. Routledge [B].

Bernasconi, M., Dibiaggio, L., Ferrary, M., Monsted, M., & Harris, S. (2006). High-Tech clusters: network richness in Sophia Antipolis and Silicon Valley. *High-Tech Entrepreneurship, Managing innovation, variety and uncertainty*. Routledge [B].

Dibiaggio, L. & Nesta, L. (2005). Technology strategy and knowledge dynamics: the case of biotechnology. *Complexity and the Economy. Implications for economic Policy*. Edward Elgard, Cheltenham.

Bernasconi, M., Dibiaggio, L., & Ferrary, M. (2004). Silicon Valley et Sophia Antipolis : Les Enseignements d'un Etude Comparative de Clusteurs de Hautes Technologies. *Management Local et Réseaux d'Entreprises*. Editions Economica.

Dibiaggio, L. & De Bandt, J. (2003). Informational activities as co-production of knowledge and values. *Economics and Socio-Economics of Services*. Edward Elgar Publishing.

Dibiaggio, L. (2000). Comportement Entrepreneurial et Avantage Organisationnel de la Petite Entreprise Hight tech. *Entrepreneuriat High tech*. Dunod.

Dibiaggio, L. (2000). Le Concept d'Information en Economie. *Economie de l'Immatériel*. Editions Economica.

Conference Presentations

DI BIAGGIO, L. (2018, January). *Regional alignment and performance*. Geo Innov, Barcelona, Spain.

Dibiaggio, L., Montmartin, B., Nesta, L., & Dioszegi, B. (2017). *Regional Alignment and Performance*. IDEA workshop, Chapel Hill, North Carolina.

Zavosh, G. & Dibiaggio, L. (2015). *"How Much Does Corporate Effect Matter? Definition and Estimation of Business-Variant Corporate Effect*. DRUID Summer Conference, Rome, Italy.

Zavosh, G. & Dibiaggio, L. (2015). *How Much Does Corporate Effect Matter? Definition of Business Variant Corporate Effect*. AOM conference, Vancouver, Canada.

Nasiriyar, M., Dibiaggio, L., & Nesta, L. (2010, June). *Technological assets as platform for diversification*. DRUID summer conference, Opening Up Innovation: Strategy, Organization and Technology, London, United Kingdom.

Nasiriyar, M., Dibiaggio, L., & Nesta, L. (2009, August). *Platforms and business diversification*. Academy of Management Annual (AoM) Meeting, Chicago, United States of America.

- Nasiriyar, M., Dibiaggio, L., & Nesta, L. (2009, August). *Coherence and Cohesion. The two faces of knowledge integration*. Academy of Management Annual (AoM) Meeting, Chicago, United States of America.
- Nasiriyar, M., Dibiaggio, L., & Nesta, L. (2009, July). *Properties of technological knowledge base and innovative performance: Evidence from the semiconductor industry*. Schumpeter Society Conference, Rio de Janeiro, Brazil.
- Dibiaggio, L., Nasiriyar, M., & Nesta, L. (2009, May). *The organization of the knowledge base and inventive performance*. Séminaire Innovation et Réseaux, IREGE, Université de Savoie, Annecy, France.
- Nasiriyar, M., Dibiaggio, L., & Nesta, L. (2008, June). *Technological regime and innovative pattern in the Semiconductor industry*. DRUID 25th Celebration Conference, Copenhagen, Denmark.
- Nasiriyar, M., Dibiaggio, L., & Nesta, L. (2007, June). *Evolutionary dynamics of technological diversification in the semiconductor industry*. DRUID Summer Conference 2007 on Appropriability, Proximity, Routines and Innovation, Copenhagen, Denmark.
- Nasiriyar, M., Dibiaggio, L., & Nesta, L. (2007, May). *Evolutionary dynamics of technological diversification in the semiconductor industry DRUID Summer Conference 2007 on Appropriability, Proximity, Routines and Innovation*. EURAM (European Academy of Management) Conference, Paris, France.
- Dibiaggio, L. & Nesta, L. (2006, June). *Technological Specialisation and the Evolution of the Semiconductor Industry*. International J.A. Schumpeter Society Conference, Nice-Sohia-Antipolis, France.
- Dibiaggio, L. (2005, August). *Design Complexity, Vertical Disintegration and knowledge organization in the semiconductor industry*. Academy of Management Conference, Hawaii, United States of America.
- Dibiaggio, L. (2005, June). *Design complexity, vertical disintegration and knowledge organization in the semiconductor industry*. DRUID Summer Conference, Copenhagen, Denmark.
- Dibiaggio, L. (2004, June). *Knowledge bridges between islands of technologies. How do firms specialize in the semiconductor industry? Does it matter?* Schumpeter Society annual conference, Milan, Italy.
- Dibiaggio, L. & Nesta, L. (2003, November). *Knowledge bridges between islands of technologies. How do firms specialize in the semiconductor industry? Does it matter?* Keith Pavitt Conference, Brighton, United Kingdom.
- Dibiaggio, L. (2002). *Knowledge Organisation and Firm Specialisation in the Biotech Industry*. DRUID Conference, Copenhagen, Denmark.
- Dibiaggio, L. (2001, June). *Semiconductor Industry Dynamics. An investigation for a General Pattern of Evolution*. The Nelson and Winter Conference, Aalborg, Denmark.
- Dibiaggio, L. & Brady, T. (2001, April). *Knowledge management in context: learning mechanisms, hierarchies of knowledge and complexity*. Conference on Managing Knowledge: Conversations and Critiques, Leicester, United Kingdom.

Research Reports

- 2016: DI BIAGGIO, L., Le développement du Parc de Sophia-Antipolis depuis 1997., submitted to CASA.
- 2014: DI BIAGGIO, L., ERMIS Scientific report., submitted to European Commission.
- 2007: DI BIAGGIO, L., ATHENA., submitted to European Commission.

Professional Service

Academic Conference: Discussant/Moderator/Panelist

- 2018: Geo Inno, Barcelona, Spain (International).
- 2017: DRUID Conference (International).
- 2016: DRUID Summer Conference (International).
- 2016: AOM conference (International).
- 2011: Scandinavian Academy of Management, Stockholm, Sweden (International).

Board Member: Advisory Board or Board of Trustees

2015: EADA Scientific advisory board (International).

Board Member: PRJ Editorial Review Board

2011: Management International (International).

Reviewer: Conference Paper

2018: Copenhagen Business School (International).

2018: Academy of Management Annual (AoM) Meeting (International).

2017: Association Française de Sciences Economique (National).

2017: DRUID Summer Conference (International).

Reviewer: Reviewer for a Journal

2018: Industrial and Corporate Change (International).

2018: Research Policy (International).

2017: Journal of Management (International).

2017: Research Policy, XX, Unknown (International). Evaluation d'une demande de financement pour un projet de recherche (ANR)

2016: Journal of Management Studies (International).

2016: Research Policy (International).

2015 – 2016: Industrial and Corporate Change (International).

Professional Memberships

Academy of Management, 2015

Strategic Management Society, 2015

American Academy of Management, 2014

Strategic Management Society, 2014

American Academy of Management, 2011

European Academy of Management, 2011

Schumpeter Society, 2011