Ludovic DI BIAGGIO

Professor

Academy: Transformation

Research center: Knowledge, Technology and Organization

Campus: Sophia Antipolis

Email: ludovic.dibiaggio@skema.edu

Research interests

Knowledge base, organization and innovation, Local innovation ecosystems

Education

2005	ITP, Sweden
1999	PhD in Economics, Université Côte d'Azur, France
1992	MSc in industrial organization, Université Côte d'Azur, France
1990	Master in Management and administration, CERAM Business School, France

Experience

Full-time academic positions

Since 2010	Professor of Economics, SKEMA Business School, France
2002 - 2010	Associate Professor of Economics, SKEMA Business School, France

Other academic affiliations and appointments

Since 2020	Member of the Scientific Committee, EUR ELMI, France
2021 - 2023	Director of OTESIA, Université Côte d'Azur, France
2021 - 2023	Chair, OTESIA, France
2010 - 2022	Head of the KTO Research Center, SKEMA Business School, France
2019 - 2020	Member of the executive committee, EUR ELMI, France
2014 - 2019	Director of the KTO PhD program, SKEMA Business School, France
2008 - 2012	Director of the PhD programme in management, SKEMA Business School, France
2007 - 2010	Associate Dean for research, SKEMA Business School, France
2003 - 2004	Academic Director of the Master in Strategic Management of Sustainable Development, SKEMA Business School, France
2000 - 2002	Research fellow, CENTRIM, University of Brighton, Great Britain
1999 - 2000	Research fellow, CNRS, France
1997 - 1998	ATER, Université Côte d'Azur, France

Research grants, Awards and Honors

Awards and Honors

2022	Best Reviewer Award, SMS
2021	Best reviewer award, SMS
2020	Best reviewer award, SMS
2015	Best Reviewer Award, Academy of Management (AOM)
2009	Best Symposium Award, Academy of Management (AOM)
2005	Best Teacher Award, SMBG
2005	Best Paper Award, SKEMA Business School

Publications

Peer-reviewed journal articles

SITRUK, J., GRODAL, S., SUAREZ, F. and DI BIAGGIO, L. (2025). Emotional brightness and crowdfunding performance. *Research Policy*, 54(1), pp. 105094.

DI BIAGGIO, L. and COHENDET, P. (2025). De l'analyse méso-économique à la théorie des écosystèmes. Un essai de réinterprétation des travaux de Jacques de Bandt. *Revue d'Économie Industrielle*, 189/190(1), pp. 85-137.

ZUNINO, D., CASTELLANETA, F. and DI BIAGGIO, L. (2024). Tension between digital distance and bodily presence in hybrid teaching: evidence from two natural experiments during the COVID-19 pandemic in a French Business School. *M@n@gement*, 27(1), pp. 38-56.

FELDMAN, M., DI BIAGGIO, L. and TRAN, T. (2023). The temporal value of local scientific expertise. *Industrial and Corporate Change*, 32(3), pp. 647-672.

DI BIAGGIO, L., NASIRIYAR, M. and NESTA, L. (2014). Substitutability and complementary of technological knowledge and the inventive performance of semiconductor companies. *Research Policy*, 43(9), pp. 1582-1593.

NASIRIYAR, M., NESTA, L. and DI BIAGGIO, L. (2014). The moderating role of the complementary nature of technological resources in the diversification-performance relationship. *Industrial and Corporate Change*, 23(5), pp. 1357-1380.

DI BIAGGIO, L. and NASIRIYAR, M. (2009). Knowledge integration and vertical specialization in the semiconductor industry. *European Management Review*, 6(4), pp. 265-276.

DI BIAGGIO, L. (2007). Design Complexity, Vertical Disintegration and knowledge organization in the semiconductor industry. *Industrial and Corporate Change*, 16(2), pp. 239–267.

DI BIAGGIO, L. (2005). Cognitive Perspectives in Economics. *Mind and Society*, 4, pp. 197-222.

DI BIAGGIO, L. and KOGUT, B. (2005). Knowledge and Industrial economics introduction to the special issue on empirical studies on knowledge and industrial economic. *Revue d'Économie Industrielle*, 110(1), pp. 47-56.

DI BIAGGIO, L. and NESTA, L. (2005). Patents Statistics, Knowledge Specialisation and the Organisation of Competencies. *Revue d'Économie Industrielle*, 110(1), pp. 103-126.

DI BIAGGIO, L. and FERRARY, M. (2003). 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'Économie Industrielle*, 103(1), pp. 111-130.

NESTA, L. and DI BIAGGIO, L. (2003). Technology Strategy and Knowledge Dynamics : The Case of Biotech. *Industry and Innovation*, 10(3), pp. 331-349.

DI BIAGGIO, L. (1999). Apprentissage, Coordination et Dynamique de l'Industrie. Une Perspective Cognitive. *Revue d'Économie Industrielle*, 88, pp. 111-136.

DI BIAGGIO, L. and MUSSO, P. (1998). Architecture Informationnelle et Apprentissage. Un modèle de Simulation. *Revue d'Économie Industrielle*, 84, pp. 85-104.

Books and book editor

DI BIAGGIO, L. and MESCHI, P.X. (2012). *Management in the Knowledge Economy - New Managerial Models for Success*. Pearson, 332 pages.

DI BIAGGIO, L. and MESCHI, P.X. [Eds] (2010). *Le management dans l'économie de la connaissance: des clés pour comprendre les nouveaux modèles*. Pearson, 256 pages.

Book chapters

DI BIAGGIO, L., NASIRIYAR, M. and NESTA, L. (2014). The organization of the knowledge base and inventive performance. In: D. Te'eni, Frantz Rowe eds. *Innovation and IT in an international context*. 1st ed. Palgrave Macmillan.

DI BIAGGIO, L. and MESCHI, P.X. (2012). Introduction. In: Ludovic Dibliaggio, Pierre-Xavier Meschi eds. *Management in the Knowledge Economy - New Managerial Models for Success*. 1st ed. Pearson.

DI BIAGGIO, L. and MESCHI, P.X. (2012). Introduction. In: Dibiaggio, L., Meschi, P-X. eds. *Management in the Knowledge Economy - New Managerial Models for Success*. 1st ed. Montréal: Pearson.

DI BIAGGIO, L. (2012). The Governance of Knowledge integration. In: Dibiaggio, L., Meschi, P-X. eds. *Management in the Knowledge Economy - New Managerial Models for Success*. 1st ed. Montréal: Pearson.

DI BIAGGIO, L. and MESCHI, P.X. (2010). Avant-propos. In: Ludovic Dibliaggio, Pierre-Xavier Meschi eds. *Le Management dans l'Economie de la Connaissance*. 1st ed. Pearson.

DI BIAGGIO, L. (2010). L'économie de la connaissance: Un enjeu pour le management. In: Dibiaggio, L., Meschi, P-X. eds. *Le Management dans l'Economie de la Connaissance*. 1st ed. Montréal: Pearson.

DI BIAGGIO, L. and NASIRIYAR, M. (2009). Rate and dimensions of the technological base underlying fuel cell innovations. Evidence from patent data. In: Stefano Pogutz, Angeloantonio Russo and Paolo Migliavacca eds. *Innovation, Markets and Sustainable Energy. The Challenge of Hydrogen and Fuel Cell Technology*. 1st ed. Milano: Edward Elgar Publishing, pp. 87-101.

DI BIAGGIO, L. (2006). Organisational Advantage of High-Tech SME's. In: Michel Bernasconi, Simon Harris, Mette Moensted eds. *High Tech Entrepreneurship: Managing Innovation, Variety and Uncertainty*. 1st ed. Routledge.

BERNASCONI, M., DI BIAGGIO, L., FERRARY, M., MONSTED, M. and HARRIS, S. (2006). High-Tech clusters: network richness in Sophia Antipolis and Silicon Valley. In: Michel Bernasconi, Simon Harris, Mette Moensted eds. *High-Tech Entrepreneurship, Managing innovation, variety and uncertainty*. 1st ed. Routledge, pp. 93-113.

DI BIAGGIO, L. and NESTA, L. (2005). Technology strategy and knowledge dynamics: the case of biotechnology. In: John H. finch, Magali Orillard eds. *Complexity and the Economy. Implications for economic Policy*. 1st ed. Edward Elgar Publishing, pp. 25-28.

FERRARY, M., BERNASCONI, M. and DI BIAGGIO, L. (2004). Silicon Valley et Sophia Antipolis. Les enseignements d'une étude comparative de clusters de hautes technologies. In: Michel Rousseau, Alain Capiez, Olivier Meier eds. *Management local et réseaux d'entreprises*. 1st ed. Economica, pp. 63-90.

DI BIAGGIO, L. and DE BANDT, J. (2003). Informational activities as co-production of knowledge and values. In: Jean Gadrey and Faïz Gallouj (ed.). *Productivity, Innovation and Knowledge in Services: New Economic and Socio-Economic Approaches*. 1st ed. Edward Elgar Publishing.

DI BIAGGIO, L. (2000). Comportement Entrepreneurial et Avantage Organisationnel de la Petite Entreprise Hight tech. In: *Entrepreneuriat High tech*. 1st ed. Dunod.

DI BIAGGIO, L. (2000). Le concept d'information en économie: définition et perspectives. In: *Economie de l'Immatériel*. 1st ed. Economica.

Working papers

DI BIAGGIO, L., POON, Y.T. and KRETSCHMER , T. (2026). *Knowledge-base Modularity and Boundary Choice under Technological Discontinuity*. SSRN Electronic Journal.

DI BIAGGIO, L. and NESTA, L. (2026). *From Footloose to Grounded: Domestic Integration in National Innovation Systems for Artificial Intelligence*. SSRN Electronic Journal.

Editorials of a journal

DI BIAGGIO, L. (1999). Introduction au n° spécial Economie de la Connaissance. *Revue d'Économie Industrielle*, 88, pp. 11-12.

Conference proceedings

DI BIAGGIO, L. (2025). Caveat Emptor: Cost Surge in the Defense Industries – A Question of Ecosystem Alignment as a Process?

DI BIAGGIO, L. and COUPET, P. (2025). Caveat Emptor: Cost Surge in the Defense Industries – A Question of Ecosystem Alignment as a Process? *Academy of Management*.

SITRUK, J. and DI BIAGGIO, L. (2020). Category Labels and Entrepreneurial Resource Acquisition: A Study of Crowdfunding Campaigns.

DI BIAGGIO, L., GRODAL, S., SITRUK, J. and SUAREZ, F. (2019). Not Just Labels.

Conference presentations

BABUTSIDZE, Z., DI BIAGGIO, L. and DELICIK, E.B. (2025). Collaborative social capital and scientific productivity. In: Strategic Management Society Annual Conference. San Francisco.

DI BIAGGIO, L. and COUPET, P. (2025). Caveat Emptor: Cost Surge in the Defense Industries – A Question of Ecosystem Alignment as a Process? In: SMS Special conference. Palerme.

DI BIAGGIO, L. and NESTA, L. (2025). European Sovereignty in Artificial Intelligence: A Competence-Based Perspective. In: Science Technology & Innovation.

DI BIAGGIO, L., FELDMAN, M. and TRAN, T. (2022). The Time Value of Local Scientific Expertise. In: GEOINNOV. Milan.

ZUNINO, D., SITRUK, J. and DI BIAGGIO, L. (2022). Symbolic Value of Blending Category Labels and Resource Acquisition of Entrepreneurial Projects: Evidence from Reward- Based Crowdfunding, 2010—2015. In: Israel Strategy Conference. Herzlyia.

DI BIAGGIO, L., NESTA, L. and KEITA, M. (2021). The evolution of AI related expertise in the world. In: AGeCSO (Association pour gestion des connaissances dans la Société et les Organisations) conférence. Clermont Ferrand.

DI BIAGGIO, L., TRAN, T. and FELDMAN, M. (2020). The Time Value of Local Scientific Expertise. In: University of Stavanger. Stavanger.

SITRUK, J., DI BIAGGIO, L. and ZUNINO, D. (2020). Category Labels and Entrepreneurial Resource Acquisition: A Study of Crowdfunding Campaigns. In: Academy of Management Annual Meeting. Virtual.

SITRUK, J., DI BIAGGIO, L. and ZUNINO, D. (2019). Category Labels and Entrepreneurial Resource Acquisition: a Study of Crowdfunding Campaigns. In: Strategic Management Society annual Conference. Mineapolis.

SITRUK, J., DI BIAGGIO, L. and ZUNINO, D. (2019). Category Labels and Resource Acquistion: Evidence from Crowdfunding Campaigns. In: Strategic Management Society annual Conference. Minneapolis.

DI BIAGGIO, L., GRODAL, S. and SITRUK, J. (2019). Not Just Labels. In: Chicago. Chicago.

DI BIAGGIO, L. (2018). Regional alignment and performance. In: Geo Innov. Barcelona.

DI BIAGGIO, L. and SITRUK, J. (2018). Categorization as a determinant of crowdfunding performance. In: AOM American Academy of Management Conference. Chicago.

CHEREAU, P., DI BIAGGIO, L. and MOLA, L. (2018). How open open-innovation should be? A knowledge-based framework for governing open innovation-based growth. In: AGeCSO (Association pour gestion des connaissances dans la Société et les Organisations) conférence. Paris.

MONTMARTIN, B., DI BIAGGIO, L. and NESTA, L. (2018). Regional Alignment and Productivity Growth. In: GEOINNOV. Barcelona.

DI BIAGGIO, L., MOLA, L. and CHEREAU, P. (2018). How open innovation should be. In: colloque GECSO. Paris.

DI BIAGGIO, L., MONTMARTIN, B. and NESTA, L. (2017). Regional Aligment and Performance. In: IDEA workshop. Chapel Hill.

ZAVOSH, G. and DI BIAGGIO, L. (2015). How Much Does Corporate Effect Matter? Definition of BusinessVariant Corporate Effect. In: AOM American Academy of Management Conference. Vancouver.

ZAVOSH, G. and DI BIAGGIO, L. (2015). How Much Does Corporate Effect Matter? Definition and Estimation of Business-Variant Corporate Effect. In: DRUID Conference. Rome.

NASIRIYAR, M., DI BIAGGIO, L. and NESTA, L. (2010). Technological assets as platform for diversification. In: DRUID summer conference, Opening Up Innovation: Strategy, Organization and Technology. London.

DI BIAGGIO, L., NASIRIYAR, M. and NESTA, L. (2009). The organization of the knowledge base and inventive performance. In: Séminaire Innovation et Réseaux, IREGE, Université de Savoie. Annecy.

NASIRIYAR, M., DI BIAGGIO, L. and NESTA, L. (2009). Platforms and business diversification. In: AOM American Academy of Management Conference. Chicago.

NASIRIYAR, M., DI BIAGGIO, L. and NESTA, L. (2009). Coherence and Cohesion.The two faces of knowledge integration. In: AOM American Academy of Management Conference. Chicago.

NASIRIYAR, M., DI BIAGGIO, L. and NESTA, L. (2009). Properties of technological knowledge base and innovative performance: Evidence from the semiconductor industry. In: Schumpeter Society Conference. Rio de Janeiro.

NASIRIYAR, M., DI BIAGGIO, L. and NESTA, L. (2008). Technological regime and innovative pattern in the Semiconductor industry. In: DRUID Conference. Copenhagen.

NASIRIYAR, M., DI BIAGGIO, L. and NESTA, L. (2007). Evolutionary dynamics of technological diversification in the semiconductor industry. In: DRUID Summer Conference on Appropriability, Proximity, Routines and Innovation. Copenhagen.

NASIRIYAR, M., DI BIAGGIO, L. and NESTA, L. (2007). Evolutionary dynamics of technological diversification in the semiconductor industry DRUID Summer Conference 2007 on Appropriability, Proximity, Routines and Innovation. In: EURAM (European Academy of Management) Conference. Paris.

DI BIAGGIO, L. and NESTA, L. (2006). Technological Specialisation and the Evolution of the Semiconductor Industry. In: International J.A. Schumpeter Society Conference. Nice-Sohia-Antipolis.

DI BIAGGIO, L. (2005). Design Complexity, Vertical Disintegration and knowledge organization in the semiconductor industry. In: AOM American Academy of Management Conference. Hawaii.

DI BIAGGIO, L. (2005). Design complexity, vertical disintegration and knowledge organization in the semiconductor industry. In: DRUID Conference. Copenhagen.

DI BIAGGIO, L. (2004). Knowledge bridges between islands of technologies. How do firms specialize in the semiconductor industry? Does it matter? In: Schumpeter Society Conference. Milan.

DI BIAGGIO, L. and NESTA, L. (2003). Knowledge bridges between islands of technologies. How do firms specialize in the semiconductor industry? Does it matter? In: Keith Pavitt Conference. Brighton.

DI BIAGGIO, L. (2002). Knowledge Organisation and Firm Specialisation in the Biotech Industry. In: DRUID Conference. Copenhagen.

DI BIAGGIO, L. (2001). Semiconductor Industry Dynamics. An investigation for a General Pattern of Evolution. In: The Nelson and Winter Conference. Aalbord.

DI BIAGGIO, L. and BRADY, T. (2001). Knowledge management in context: learning mechanisms, hierarchies of knowledge and complexity. In: Conference on Managing Knowledge: Conversations and Critiques. Leicester.

Faculty research seminar presentations

DI BIAGGIO, L., DELICIK, E. and BABUTSIDZE, Z. (2023). Collaborative networks, brokerage, and inventor's creativity: should birds of a feather flock together? In: Les jeudis de la recherche. Nantes.

ZUNINO, D., SITRUK, J. and DI BIAGGIO, L. (2022). Category labels and entrepreneurial resource acquisition: a study of crowdfunding campaigns. In: IIM Bangalore. Bangalore.

Other research activities

Editorial board member

Since 2024	Industry and Innovation
Since 2011	Management International

Reviewer for:

Journal of Evolutionary Economics, Research Policy, Research Policy, Research Policy, Research Policy, Journal of Management, Journal of Management Studies, Research Policy, Industrial and Corporate Change, Industry and Innovation, Industrial and Corporate Change

Organization of a conference or a seminar

2021	SKEMA KTO Paper Development Workshop, France
2021	KTO workshop on Mobility, France
2019	EDISON, Germany
2019	Paper Development Workshop PDW SKEMA, France

Affiliations

2021	Academy of Management
2021	AGeCSO
2021	Strategic Management Society
2018	Academy of Management
2018	Strategic Management Society
2015	Strategic Management Society
2015	Academy of Management
2014	American Academy of Management
2014	Strategic Management Society
2011	Schumpeter Society
2011	European Academy of Management
2011	American Academy of Management

Professional Activities

Other professional activities

2015	Member of the scientific advisory board, EADA Scientific advisory board