

André Lorentz

Born in Strasbourg (France), on June 13th 1978.

Marital Status: Single.

Nationality: French.

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Current Position:

Sept. 2011 - Present **Assistant Professor** (Maître de Conférences) in Economics with tenure (Sept. 2012), Université de Technologie de Belfort-Montbéliard, Department of Humanities, Belfort, France.

Permanent Researcher, Bureau d'Economie Théorique et Appliqué (BETA), Strasbourg, France.
<http://www.beta-umr7522.fr/>

Previous Positions:

Sept. 2011 - May 2014 **Permanent Researcher**, Laboratoire de Recherches et d'Etudes sur le Changement Industriel, Technologique et Sociétal (RECITS - Laboratory of Research and Studies on Industrial, Technological and Scientific Choices) and Institut de Recherche sur les Transports, l'Energie et la Société, Université de Technologie de Belfort-Montbéliard.

Feb. 2011 - May 2014 External Member, Bureau d'Economie Théorique et Appliqué (BETA), Strasbourg, France.

Dec. 2010 - Dec. 2012 External Member, Groupe de Recherche sur l'Apprentissage, l'Innovation et la Connaissance dans les Organisations (GRAICO), Université de Haute Alsace, Mulhouse, France.

Nov. 2009 - Aug. 2011 **Research Associate**, Evolutionary Economics Group, Max Planck Institute of Economics, Jena, Germany.

Nov. 2006 - Oct. 2009 **Post-doctoral Fellow**, Evolutionary Economics Group, Max Planck Institute of Economics, Jena, Germany.

Sept. 2006 - Oct. 2006 **Researcher** on a non-permanent contract (Research project DIME, RAL 3, WP 3.3.), Laboratory of Economics and Management, Scuola Superiore Sant'Anna di Studi Universitari e di Perfezionamento, Pisa, Italy.

Nov. 2005 - Dec. 2012 External Member, Laboratory of Economics and Management, Scuola Superiore Sant'Anna, Pisa, Italy.

Sept. 2004 - Aug. 2006 **Teaching and Research Assistant** (ATER), Université Louis Pasteur, Strasbourg, France.

Nov. 2003 - Apr. 2004 **Visiting Research Scholar** (Marie Curie Multi Partner Training Site EDS-ETIC Fellowship), Eindhoven Centre For Innovation Studies, Technische Universiteit Eindhoven, Netherlands.

Sept. 2001 - Aug. 2004 **Doctoral Fellow**, Scuola Superiore Sant'Anna di Studi Universitari e di Perfezionamento, Pisa, Italy.

Jul. 2000 - Oct. 2000 **Research Assistant** on a non-permanent contract (EU project MACROTEC (HPSE CT 1999 00014)), Bureau d'Economie Théorique et Appliqué (BETA), Strasbourg, France.

Education:

- 2005 **PhD degree in Economics** (*Doctorat en Sciences Economiques*), Université Louis Pasteur, Strasbourg, France.
- 2005 **PhD degree in Economics and Management** (*Diploma di Perfezionamento*), Scuola Superiore Sant'Anna di Studi Universitari e di Perfezionamento, Pisa, Italy.
- 2001 **Master degree in Economics and Management of Innovation and Knowledge** (*Diplôme d'Etude Approfondie*), Université Louis Pasteur, Strasbourg, France.
- 2001 *Magistère de Génie Economique*, Université Louis Pasteur, Strasbourg, France
- 2001 *Master Certificate in Economics of Technical and Institutional Change*, European Master program under the project ETIC
- 2000 *Maîtrise de Sciences Economiques: Monnaie et Finance*, equivalent to the 1st year of the Master degree, Université Louis Pasteur, Strasbourg, France.
- 1999 **Bachelor degree in Economics** (*Licence de Sciences Economiques: Monnaie et Finance*), Université Louis Pasteur, Strasbourg, France.
- 1998 *Diplôme d'Etudes Universitaires Générales en Economie et Gestion, Dominante: Analyse Economique*, equivalent to the first two years of the Bachelor degree, Université Louis Pasteur, Strasbourg, France.

Academic Honours and Fellowships:

- Nov. 2003 - Apr. 2004 **Marie Curie Multi Partner Training Site EDS-ETIC Fellowship** at Eindhoven Centre For Innovation Studies, Technische Universiteit Eindhoven, Netherlands.
- 2002 - 2005 **European Doctoral College** member, Université de Strasbourg, France.
- 2001 - 2004 **Full Doctoral Scholarship**, Scuola Superiore Sant'Anna di Studi Universitari e di Perfezionamento, Pisa, Italy.

Teaching Activities:

- **Frontal lectures (FL) and problem classes (PC)**, *degree in Engineering* (level: Bachelor and Master), Université de Technologie de Belfort-Montbéliard, France:

2015 - 2016	EC10: "Introduction to Microeconomics"	(French)	14h FL, 14h PC
2015 - 2016	EC11: "Introduction to Macroeconomics"	(French)	14h FL, 14h PC
2015 - 2016	EC03: "Principles of Industrial Economics"	(French)	21h FL, 28h PC
2015 - 2016	EI06: "Principles of Macroeconomics"	(English)	21h FL, 28h PC
2012 - 2016	EI05: "An Introduction to Innovation Studies"	(English)	7h FL, 10h PC
2013 - 2015	EC03: "Principles of Industrial Economics"	(French)	14h FL, 28h PC
2012 - 2014	EI06: "An Introduction to Macroeconomics"	(English)	14h FL, 28h PC
2011 - 2015	EC07/EC01: "Basic Economics for Engineers"	(French)	14h FL, 28h PC
2011 - 2013	MG00: "Introduction to Firms: Organisation, History, Economics and Social Aspects"	(French)	8h FL, 28h PC

- **Problem classes**, *Bachelor degree in Economics*, Université Louis Pasteur, Strasbourg, France:

2004 - 2006	"Macroeconomics II"	(French)	32h PC
2004 - 2006	"Macroeconomics III"	(French)	32h PC
2004 - 2006	"Microeconomics III"	(French)	32h PC
2004 - 2005	"Industrial Economics"	(French)	32h PC

2013	<i>“Technology transfer and economic development”</i>	(French)	T. Metzger
2013	<i>“From the theremin to the sampler and the early development of electronic music : a technological paradigm approach”</i>	(French)	M. Histel
2013	<i>“The automotive sector in the European economy”</i>	(French)	A. Carrie
2013	<i>“Degrowth and sustainable development”</i>	(French)	A. Teillefumire

- **Supervision of Master thesis**, *Master degree* in “Technological and Industrial Entrepreneurship” (for Engineers), Université de Technologie de Belfort-Montbéliard, France:

2015	<i>“The SCRUM methodology in Software Project Management”</i>	(French)	J. Al Araye (M2)
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- **Supervision of PhD students**, Bureau d’Economie Théorique et Appliqué (BETA), Strasbourg, France:

Mar. 2016 *“Investigating the influence of network effect on disruptive innovation”*, E.A. Prasetyo (Supervisor: U. Cantner), visiting student from F. Schiller Universität, Jena, Germany.

Mar. 2015 *“Knowledge Dynamics and Macroeconomic Performance of Countries”*, M. Ali (Supervisor: U. Cantner), visiting student from F. Schiller Universität, Jena, Germany.

Research Activities:

- **Research fields and interests:**

- Innovation and Macroeconomic Dynamics:

Structural Change, Technological Change, Economic Growth and Income Dynamics ; Technological Change, Trade, Catching-Up and Growth ; Structural Change, Tertiarisation and Growth.

- Innovation and Industrial Dynamics:

Production, Technical Change and Productivity Dynamics ; Demand, Innovation and Diffusion Dynamics ; Innovation and Proximity.

- Keywords:

Growth Theory ; Development Economics, Economics of Innovation ; Evolutionary Economics ; Post-Keynesian Economics ; Agent-Based Modelling ; Evolutionary Modelling ; Complexity in Economics

- **PhD thesis:**

2005 *“Essays on the Determinants of Growth Rates Differences Among Economies: Bringing Together Evolutionary and Post-Keynesian Growth Theories”*

PhD Committee:

Jean-Luc GAFFARD	President, External examiner (Université de Nice-Sophia Antipolis)
Bart VERSPAGEN	External examiner (Technische Universiteit Eindhoven)
Claude DIEBOLT	Internal examiner (CNRS - Université Louis Pasteur, Strasbourg)
Giulio BOTTAZZI	Invited member (Scuola Superiore Sant’Anna, Pisa)
Giovanni DOSI	Supervisor (Scuola Superiore Sant’Anna, Pisa)
Patrick LLERENA	Supervisor (Université Louis Pasteur, Strasbourg)

Defended on November 29th 2005 in Pisa, Italy

The PhD thesis was prepared under a bilateral agreement (co-tutelle) between Université Louis Pasteur, Strasbourg and Scuola Superiore Sant’Anna di Studi Universitari e di Perfezionamento, Pisa, Italy.

• **Major research collaborations:**

- **Ciarli, Tommaso** (Dr.), SPRU - Science Policy Research Unit, University of Sussex, United Kingdom.
- **Hussler, Caroline** (Prof.), IAE - Lyon School of Management, Lyon, France.
- **Llerena, Patrick** (Prof.), Bureau d'Economie Théorique et Appliquée (BETA), Université de Strasbourg, France.
- **Marengo, Luigi** (Prof.), LUISS - Università Carlo Guidi, Rome, Italy.
- **Rondé, Patrick** (Prof.), Bureau d'Economie Théorique et Appliquée (BETA), Université de Strasbourg, France.
- **Savona, Maria** (Prof.), SPRU - Science Policy Research Unit, University of Sussex, United Kingdom.
- **Valente, Marco** (Prof.), University of L'Aquila, Italy.

• **Publications in peer-reviewed journals:**

- 2016 'The Effect of the Demand-Driven Structural Transformations on Growth and Technological Change', A. Lorentz, T. Ciarli, M. Savona, M. Valente, *Journal of Evolutionary Economics*, vol 26, issue 1, pp 219-246.
- 2015 'Sectoral Specialisation in an Evolutionary Growth Model with a Kaldorian Flavour', A. Lorentz, *International Journal of Computational Economics and Econometrics*, vol 5, issue 3, pp 319-344.
- 2015 'Structural Change, Sectoral Specialisation and Growth Rate Differences in an Evolutionary Growth Model with Demand Shocks', A. Lorentz, *Journal of Innovation Economics and Management*, vol 16, issue 1, pp 217-248.
- 2010 'The Effect of Consumption and Production Structure on Growth and Distribution. A Micro to Macro Model' T. Ciarli, A. Lorentz, M. Savona, M. Valente, *Metroeconomica*, vol 61, issue 1, pp 180-218.
- 2008 'Evolutionary Micro-dynamics and Changes in the Economic Structure' A. Lorentz, M. Savona, *Journal of Evolutionary Economics*, vol 38 (3-4), pp 389-412.
- 2007 'Sectoral Specialisation and Growth Rates Differences Among Integrated Economies', A. Lorentz, *Electronic Journal of Evolutionary Modelling and Economic Dynamics*, accepted for publication December 2007.
- 2004 'Cumulative Causation and Evolutionary Micro-Founded Technical Change: On the determinants of Growth Rates Differences', P. Llerena, A. Lorentz, *Revue Economique*, vol 55, issue 6, pp 1191-1214.
- 2004 'Co-evolution of Macro-Dynamics and Technical Change: An Alternative View on Growth', P. Llerena, A. Lorentz, *Revue d'Economie Industrielle* n°105, 1er trimestre 2004, pp 47-70.

• **Chapters in edited books:**

- 2016 'Nicholas Kaldor: Faits Stylisés, Progrès Technique et Croissance Cumulative' A. Lorentz, in "Les Grands Auteurs en Management de l'Innovation", T. Burger-Helmchen, P. Cohendet, C. Hussler (eds.), Editions Management et Société, pp81-102.

- 2009 ‘Evolutionary Micro-dynamics and Changes in the Economic Structure’ A. Lorentz, M. Savona, in *“Schumpeterian Perspectives on Innovation Competition and Growth”*, U. Cantner, J-L Gaffard, L. Nesta (eds.), Springer, pp 137-160.

• **Chapters forthcoming in edited books:**

- ‘Evolutionary Micro-founded Technical Change and the Kaldor-Verdoorn Law: Estimates from an Artificial World’, A. Lorentz, in *“Understanding Economic Change: Contributions to an Evolutionary Paradigm in Economics”*, U. Witt, A. Chai (eds.), Cambridge University Press, forthcoming

• **Invited contributions in preparation:**

- ‘Structural Changes and Growth Regimes’, T. Ciarli, A. Lorentz, M. Savona, M. Valente, invited contribution to the special issue ‘Agent Based Macroeconomics’ edited by G. Dosi and A. Roventini, *Journal of Evolutionary Economics*.
- ‘Structural Transformations and Cumulative Causation’, A. Lorentz, T. Ciarli, M. Savona, M. Valente, invited contribution to the *“Handbook of Research Methods and Applications in Industrial Dynamics and Evolutionary Economics”*, U. Cantner, M. Guerzoni, S. Vannuccini (eds.), Edgar Elgar.

• **Working papers:**

- 2015 ‘The Effect of the Demand-Driven Structural Transformations on Growth and Technological Change’, A. Lorentz, T. Ciarli, M. Savona, M. Valente, *SPRU Electronic Working Paper Series SEWP 2015/04*, University of Sussex, Brighton.
- 2012 ‘The Role of Technology, Organisation and Demand in Growth and Income Distribution’, T. Ciarli, A. Lorentz, M. Savona, M. Valente, *LEM Working Paper Series n°2012/06*, Pisa.
- 2010 ‘Structural Change and Business Cycles: An Evolutionary Approach’, A. Lorentz, M. Savona, *Papers on Economics & Evolution #1021*, Max Planck Institute, Jena.
- 2010 ‘Structural Transformations in Production and Consumption, Long Run Growth and Income Disparities’, T. Ciarli, A. Lorentz, M. Savona, M. Valente, *SPRU Electronic Working Paper Series #SEWP182*, University of Sussex, Brighton.
- 2009 ‘Evolutionary Micro-founded Technical Change and the Kaldor-Verdoorn Law : Estimates from an Artificial World’, A. Lorentz, *Papers on Economics & Evolution #0901*, Max Planck Institute, Jena.
- 2008 ‘The Effect of Consumption and Production Structure on Growth and Distribution : A Micro to Macro Model’, T. Ciarli, A. Lorentz, M. Savona, M. Valente, *Papers on Economics & Evolution #0813*, Max Planck Institute, Jena.
- 2008 ‘Structural Change of Production and Consumption: A Micro-to-Macro Approach to Economic Growth and Income Distribution’, T. Ciarli, A. Lorentz, M. Savona, M. Valente, *DIME Working Paper 2008/04*.
- 2008 ‘Structural Change of Production and Consumption: A Micro-to-Macro Approach to Economic Growth and Income Distribution’, T. Ciarli, A. Lorentz, M. Savona, M. Valente, *LEM Working Paper Series n°2008/08*, Pisa.
- 2007 ‘Evolutionary Micro-dynamics and Changes in the Economic Structure’, A. Lorentz, M. Savona, *Papers on Economics & Evolution #0717*, Max Planck Institute, Jena.
- 2007 ‘Agglomeration and Endogenous Absorptive Capacities: Hotelling Revisited’, C. Hussler, A. Lorentz, P. Rondé, *Jena Economic Research Papers #2007-102*, Jena.
- 2006 ‘Demand and Technology Determinants of Structural Change and Tertiarisation: An Input-Output Structural Decomposition Analysis for four OECD Countries’, M. Savona, A. Lorentz, *Working Papers BETA 2006-01*, Strasbourg.
- 2006 ‘Evolutionary Micro-dynamics and Changes in the Economic Structure’, A. Lorentz, M. Savona, *LEM Working Paper Series n°2006/28*, Pisa.

- 2005 ‘Demand and Technology Determinants of Structural Change and Tertiarisation: An Input-Output Structural Decomposition Analysis for four OECD Countries’, M. Savona, A. Lorentz, *LEM Working Paper Series* n° 2005/25, Pisa.
- 2004 ‘Sectorial Specialisation and Growth Rate Differences Among Integrated Economies’, A. Lorentz, *LEM Working Paper Series* n°2004-06, Pisa.
- 2004 ‘Cumulative Causation and Evolutionary Micro-Founded Technical Change: A Growth Model with Integrated Economies’, P. Llerena, A. Lorentz, *Working Paper BETA* 2004-08, Strasbourg.
- 2003 ‘Alternative Theories On Economic Growth and the Co-evolution of Macro-Dynamics and Technical Change: A Survey’, P. Llerena, A. Lorentz, *LEM Working Paper Series* n° 2003-27, Pisa.
- 2003 ‘Cumulative Causation and Evolutionary Micro-Founded Technical Change: A Growth Model with Integrated Economies’, P. Llerena, A. Lorentz, *LEM Working Paper Series* n°2003-05, Pisa.

• **Conference papers and talks :**

- 2016 ‘Structural Change and Growth Regimes’, T. Ciarli, A. Lorentz, M. Savona, M. Valente, *16th International J.A. Schumpeter Society Conference*, July 2016, Montreal, Canada.
- 2015 ‘Structural Transformations and Cumulative Causation : Beyond the Technological Foundations of the Kaldor-Verdoorn Law’, A. Lorentz, T. Ciarli, M. Savona, M. Valente, *EMAE 2015: 9th European Meeting on Applied Evolutionary Economics*, June 2015, Maastricht, Netherlands.
- 2014 ‘Knowledge, Production and Time: An Attempted Evolutionary Model of Production’, A. Lorentz, P. Llerena, L. Marengo, M. Valente, *15th International Conference of the International J.A. Schumpeter Society*, July 2014, Jena, Germany.
- 2014 ‘Openness to Trade, Convergence in Tastes and Growth Rates Differences in an Evolutionary Model of Structural Change’, A. Lorentz, T. Ciarli, *15th International Conference of the International J.A. Schumpeter Society*, July 2014, Jena, Germany.
- 2014 ‘The Effect of the Demand-Driven Structural Changes on Growth and Technological Change’, A. Lorentz, T. Ciarli, M. Savona, M. Valente, *15th International Conference of the International J.A. Schumpeter Society*, July 2014, Jena, Germany
- 2013 ‘The Role of Technology, Organisation and Demand in Growth and Income Distribution’, T. Ciarli, A. Lorentz, M. Savona, M. Valente, “*25th Annual EAEPE Conference*”, November 2013, Bobigny, France.
- 2013 ‘The Role of Technology, Organisation and Demand in Growth and Income Distribution’, T. Ciarli, A. Lorentz, M. Savona, M. Valente, “*Ecole d’Eté - Réseau Recherche Innovation*”, August 2013, Belfort, France.
- 2013 ‘Structural Change, Sectorial Specialisation and Growth: Towards Evolutionary Micro-Foundations of The Post-Keynesian Growth Model’, A. Lorentz, “*International workshop on Computational Economics and Econometrics*”, July 2013, Rome, Italy.
- 2013 ‘The Role of Technology, Organisation and Demand in Growth and Income Distribution’, T. Ciarli, A. Lorentz, M. Savona, M. Valente, “*EMAE 2013: 8th European Meeting on Applied Evolutionary Economics*”, June 2013, Nice, France.
- 2012 ‘Product Variety and Changes in Consumption Patterns: The Effect of Structural Change on Growth’ T. Ciarli, A. Lorentz, “*Re-Imagining Europe: Demand-Driven Innovation and Economic Policy*”, June 2012, Turin, Italy.
- 2011 ‘Openness to Trade, Convergence in Tastes and Growth Rates Differences in an Evolutionary Model of Structural Change’, A. Lorentz, T. Ciarli, “*DIME Final Conference*”, April 2011, Maastricht, Netherlands.
- 2011 ‘Structural Change and Business Cycles: An Evolutionary Approach’, A. Lorentz, M. Savona, “*EMAE 2011: 7th European Meeting on Applied Evolutionary Economics*”, February 2011, Pisa, Italy.
- 2011 ‘Product variety and economic growth. Trade-off between supply and demand dynamics’, T. Ciarli, A. Lorentz, “*EMAE 2011: 7th European Meeting on Applied Evolutionary Economics*”, February 2011, Pisa, Italy.

- 2011 ‘Openness to Trade, Convergence in Tastes and Growth Rates Differences in an Evolutionary Model of Structural Change’, A. Lorentz, T. Ciarli, “*EMAE 2011: 7th European Meeting on Applied Evolutionary Economics*”, February 2011, Pisa, Italy.
- 2010 ‘Product Variety and Changes in Consumption Patterns: The Effect of Structural Change on Growth’ T. Ciarli, A. Lorentz, “*13th International J.A. Schumpeter Society Conference*”, June 2010, Aalborg, Denmark.
- 2010 ‘Structural Change and Business Cycles: An Evolutionary Approach’, A. Lorentz, M. Savona, “*13th International J.A. Schumpeter Society Conference*”, June 2010, Aalborg, Denmark.
- 2010 ‘Structural Change and Business Cycles: An Evolutionary Approach’, A. Lorentz, M. Savona, “*Technical Change: History, Economics and Policy. A Conference in Honour of Nick von Tunzelmann*”, March 2010, Brighton, United Kingdom.
- 2009 ‘Energy-Efficient Household Appliances and the Rebound Effect - A Model on the Demand for Washing Machines’, A. Lorentz, J.S. Woersdorfer, “*8th International Conference of the European Society for Ecological Economics*”, June 2009 Ljubljana, Slovenia.
- 2008 ‘Substitutes and Technological Life Cycles : A Demand Based Approach’, M. Guerzoni, A. Lorentz, “*DIME – RAL2 WP 2.2 Conference 2008 on: Demand, Innovation, and Industrial Dynamics*”, October 2008, Milan, Italy.
- 2008 ‘Evolutionary Micro-founded Technical Change and the Kaldor-Verdoorn Law : Estimates from an Artificial World’, A. Lorentz, “*DRUID Summer Conference*’, June 2008, Copenhagen, Denmark.
- 2008 ‘Structural Change of Production and Consumption: A Micro-to-Macro Approach to Economic Growth and Income Distribution’, T. Ciarli, A. Lorentz, M. Savona, M. Valente, “*1st DIME Scientific Conference: Knowledge in space and time: Economic and policy implications of the Knowledge-based economy*”, April 2008, Strasbourg, France.
- 2007 ‘Locational Choice and Endogenous Knowledge Spillovers’, C. Hussler, A. Lorentz, P. Rondé, “*European Association for Evolutionary Political Economy annual Conference*”, November 2007, Porto, Portugal.
- 2007 ‘Evolutionary Micro-dynamics and Changes in the Economic Structure’, A. Lorentz, M. Savona, “*DRUID Summer Conference*”, June 2007, Copenhagen, Denmark.
- 2007 ‘Evolutionary micro-dynamics of innovation and consumption, structural change and growth’, T. Ciarli, A. Lorentz, M. Savona, M. Valente, “*Workshop on Agglomeration and Growth in Knowledge-Based Societies*”, April 2007, Kiel, Germany
- 2006 ‘Structural Change and Growth Rates Differences : A Growth Model with Evolving Demand’, A. Lorentz, “*11th International J.A. Schumpeter Society Conference*”, June 2006, Nice-Sophia Antipolis, France.
- 2006 ‘Demand, Technology and Growth of Services : A Growth Model with Evolutionary Micro-Founded Structural Change’, A. Lorentz, M. Savona, “*11th International J.A. Schumpeter Society Conference*”, June 2006, Nice-Sophia Antipolis, France.
- 2006 ‘Cooperation vs. Competition in a Model of Firm Dynamics with Knowledge Disclosure’, A. Lorentz, J. Penin, “*11th International J.A. Schumpeter Society Conference*”, June 2006, Nice-Sophia Antipolis, France.
- 2005 ‘Structural Change and Growth Rates Differences : A Growth Model with Evolving Demand’, A. Lorentz, “*1st International Workshop on Evolutionary Economics for PhD Students and Post-Docs*”, October 2005, Buchenbach, Germany.
- 2004 ‘Sectorial Specialisation and Growth Rate Differences Among Integrated Economies’, A. Lorentz, “*10th International Conference on Computing in Economics and Finance*”, July 2004, Amsterdam, Netherlands.
- 2004 ‘Sectorial Specialisation and Growth Rate Differences Among Integrated Economies’ (Poster), A. Lorentz, “*10th International J.A. Schumpeter Society Conference*”, June 2004, Milan, Italy.
- 2004 ‘Sectorial Specialisation and Growth Rate Differences Among Integrated Economies’, A. Lorentz, “*Third ETE Meeting (Economic Transformation of Europe)*”, January 2004, Nice-Sophia Antipolis, France.

- **Collaborative research projects:**

- 2015 *Developing the Knowledge Bases For a Sustainable Development: An Analysis of the Impact of European Research Fundings on Scientific Research*, M. Epicoco, A. Lorentz, P. Rondé, project funded by the ProjEx CSES, Université de Strasbourg, France.
- 2012 - 2015 *Projet IDEFI: InnovENT-E*, national project funded project lead by INSA Rouen together INSA Lyon, Rennes, Strasbourg and Toulouse, ENSI Bourges, ENSCI Limoges, Université de Lorraine and the Université de Technologie de Belfort-Montbéliard, Compiègne and Troyes, France.
- 2012 - 2014 *ODIT - Industrial and territory Dynamics Observatory*, project lead by MSHE C.N. Ledoux funded by FEDER, Franche Comté Regional Council and Besançon City Council, France.
- 2008 - 2011 *DIME, RAL 1, WP 1.9*. ‘Knowledge, capabilities and organisational processes: towards a useful representation of production?’
- 2008 - 2011 *L.E.A. - CNRS, Fraunhofer Gesellschaft, Max Planck Gesellschaft*, ‘Knowledge Science and Innovation’
- 2006 *DIME, RAL 3, WP 3.3*. : Aim: Building a Micro-to-Macro growth model. September - October 2006.
- 2000 - 2001 *‘MACROTEC : Integration of Macro economic and S&T Policies for Growth, Employment and Technology: WP 1: Literature survey and analysis’* P. Llerena, A. Lorentz, M. Matt and M. Sylos Labini, report delivered on January 2001.

Research and Teaching Assessment Activities :

- **Referee for peer-reviewed journals:**

Cliometrica ; Computational and Mathematical Organization Theory ; Evolutionary and Institutional Economics Review ; Industrial and Corporate Change ; Innovations, Cahiers d’Economie de l’Innovation ; International Journal of Computational Economics and Econometrics ; Journal of Economic Behavior and Organization ; Journal of Evolutionary Economics ; Journal of Innovation Economics and Management ; Metroeconomica ; Revue d’Economie Politique ; Structural Change and Economic Dynamics ; Technological Forecasting & Social Change.

- **Participations to PhD committee:**

- 2016 External member, PhD Thesis by M. Ali, “*Knowledge Dynamics and Macroeconomic Performance of Countries*”, defended on January 8th 2016, F. Schiller Universität, Jena.

- **Reviewing activity (projects and teaching programs):**

- 2015 Reviewer for teaching programs in Economics and Management for the *HCERES*, the national council for the assessment of research and teaching in France.
- 2012 Reviewer for the final assessment of a research project funded by *Fondazione Cariparo (Cassa di Risparmio di Padova e Rovigo)*

- **Member of scientific committees for international conferences:**

- 2016 *16th International Schumpeter Society Conference*, July 2016, Montréal, Canada.
- 2014 *15th International Schumpeter Society Conference*, July 2014, Jena, Germany,
- 2013 *Ecole d’Eté - Réseau Recherche Innovation*, August 2013, Université de Technologie de Belfort-Montbéliard, Belfort, France.

- **Referee for international conferences:**

- 2014 *15th International Schumpeter Society Conference*, F. Schiller University, Jena, Germany.
- 2013 *Ecole d'Eté - Réseau Recherche Innovation*, Université de Technologie de Belfort-Montbéliard, Belfort, France.
- 2010 *'Technical Change: History, Economics and Policy. A Conference in Honour of Nick von Tunzelmann'*, University of Sussex, Brighton, United Kingdom.
- 2009 *EMAE 2009 - 6th European Meeting on Applied Evolutionary Economics*, Max Planck Institute of Economics, Jena, Germany.
- 2008 - 2016 *DRUID Summer conference*, Copenhagen Business School, Copenhagen, Denmark.

Administrative and Organisational Activities:

- **Memberships and organisational duties:**

- Jul. 2014 - Present Elected Member of the *Board of Management* of the *International J.A. Schumpeter Society*.
- Apr. 2014 - Present Elected Member of the *Board of the Humanities Department*, Université de Technologie de Belfort-Montbéliard, France.
- Nov. 2009 - Aug. 2011 *'Referent - International Cooperation (EU-Programme Kontaktperson)'*: Contact person in charge of the international collaborations for the 'Evolutionary Economics Group', Max Planck Institute of Economics, Jena, Germany.

- **Member of organising committees for international conferences:**

- 2017 EMAEE 2017: 10th European Meeting on Applied Evolutionary Economics, BETA, Université de Strasbourg, Spring 2017, Strasbourg, France.
- 2013 *Ecole d'Eté - Réseau Recherche Innovation*, Université de Technologie de Belfort-Montbéliard, August 2013, Belfort, France.
- 2010 DIME Workshop on "Production theory" - Process, Technology, and Organization: Towards a useful Theory of Production, Scuola Superiore Sant'Anna, November 2010, Pisa, France.

- **Involvement in faculty recruitment:**

- 2016 Member of the *Selection Committee* for the Maître de Conférences position section 05 n°0051, in 'Economics of Innovation and Entrepreneurship', Université de Sciences et Technologie de Lille 1, France.
- 2013 Member of the *Selection Committee* for the Maître de Conférences position section 05 in 'Macroeconomics and Economic Policy', Université de Strasbourg, France.
- Apr. 2013 External reviewer for the Scientific Council of the Université de Strasbourg assessing the eligibility for a Maître de Conférences position, Strasbourg, France.
- Mar. 2010 - Jun. 2010 *'Referent - Application Manager (Betreuung der laufenden Ausschreibungen und Personalakquisition)'*: Contact person in charge for the recruitment within the 'Evolutionary Economics Group', Max Planck Institute of Economics, Jena, Germany.

- **Coordination of Master programs:**

- Sept. 2014 - Present **Coordinator of the Master program**, major in *Industrial and Technological Entrepreneurship* of the Master Program in *Technology Management*, Université de Technologie de Belfort-Montbéliard, France.
- July 2012 - Sept. 2014 In charge of the administrative framework and educational content for the launch of a **new major** in *Industrial and Technological Entrepreneurship* within the Master Program in *Technology Management*, Université de Technologie de Belfort-Montbéliard, France.

- **Coordination of courses:**

- 2014 - Present Master Courses UE01 *Theoretical Foundations for Entrepreneurship* and UE07 *Research Project*, within the Master Program in *Industrial and Technological Entrepreneurship*, Université de Technologie de Belfort-Montbéliard, France.
- 2015 - Present Undergraduate Courses EC10 *Introduction to Microeconomics*, EC11 *Introduction to Macroeconomics*, EI06 *Principles of Macroeconomics*, degree in Engineering, Université de Technologie de Belfort-Montbéliard, France.
- 2014 - Present Undergraduate Course UV EI07 *Economic Development and Long-term Growth: An International Outlook*, degree in Engineering, Université de Technologie de Belfort-Montbéliard, France.
- 2013 - Present Coordinator for the Undergraduate Course EC03 *Principles of Industrial Economics*, degree in Engineering, Université de Technologie de Belfort-Montbéliard, France.
- 2013 - 2014 Undergraduate Course EI01 *International Outlook*, degree in Engineering, Université de Technologie de Belfort-Montbéliard, France.
- 2012 - 2015 Undergraduate Course EI06 *An Introduction to Macroeconomics*, degree in Engineering, Université de Technologie de Belfort-Montbéliard, France.
- 2012 - Present Undergraduate Course EC07/EC01 *Basic Economics for Engineers*, degree in Engineering, Université de Technologie de Belfort-Montbéliard, France.

Languages

- French: Native proficiency
English: Full professional proficiency
German: Limited working proficiency
Italian: Limited working proficiency

Updated: April 2016