

CURRICULUM VITAE

Personal information

Name: **Michele Pezzoni**

Address: GREDEG, 250 rue Albert Einstein - Batiment 2 06560 Valbonne, France

Email: michele.pezzoni@unice.fr ; Nationality: Italian; Date of birth: October 10, 1979

Short biography

I received my Ph.D. in Economics and Technology Management from University of Bergamo. I am currently Maitre de Conférences at the University of Nice. I was a postdoctoral fellow at EPFL, Bicocca University, and University of Brescia. My current research interests include innovation and economics of science. My work has been published in *Research Policy*, *Industrial and Corporate Change*, *Journal of Evolutionary Economics*, *Industry and Innovation*, *Scientometrics*, *Journal of Artificial Societies and Social Simulation*, *Revue Economique*, *Economics of Innovation and New Technology*, *PlosOne*, *JEBO*, and *Regional Studies*.

Research Interests

My main research interest concerns the economics of science. In particular, I am interested in the empirical analysis of scientists' productivity, career, teaching quality, and propensity to engage in technology transfer activities. A second research line concerns the industrial dynamic and how it relates to innovation. Finally, I am attracted by all methodological aspects functional to my research work such as, the study of specific econometric problems, data quality issues, simulation, and network analysis.

Current Appointments

- [1] Maitre de Conférences, University of Nice and GREDEG, Nice (Since 2015)
- [2] Délégué Scientifique, Observatoire des Sciences et Techniques, HCERES, Paris
- [3] Affiliate researcher, BRICK, Collegio Carlo Alberto, Torino
- [4] Affiliate researcher, ICRIOS, Bocconi University, Milan

Previous Appointments

- [1] 2014 – 2015 Senior research scientist STARMETRICS project, Washington, US
- [2] November 2013 - Septembre 2014 Post-doc, CEMI, École Polytechnique Fédérale de Lausanne, Switzerland
- [3] July 2012 - November 2013 Post-doc, Milano-Bicocca University, Department of Economics, Research project: "Analysis of industrial dynamics with simulation and econometric techniques"
- [4] December 2011 - December 2012 Research Fellow at OST (Observatoire des Science et des Techniques), Paris
- [5] December 2010 - May 2011 Post-doc, University of Brescia, Department of Economics, Research project: "Collaboration network of journals in economics, the impact on research productivity and careers advancements"
- [6] June 2009 to September 2013 Project coordinator of "Academic Patenting in Europe" (APE-INV) funded by European Science Foundation
- [7] December 2005 - November 2006 Research assistant, University of Brescia, Research project: "History-Friendly simulation models to estimate the effects of research and labour investments: ICT, pharmaceutical and biotechnology"

Teaching experience

- [1] Empirical Analysis of Regional Dynamics, University of Nice, ISEM
- [2] Economics and Management of Organizations, University of Nice, ISEM

- [3] The Firm and Its Environment (TA), University of Nice, ISEM
- [4] Microeconomics (TA), University of Nice, ISEM
- [5] Industrial Dynamics, University of Nice, ISEM
- [6] Data Analysis, University of Nice, ISEM
- [7] History of Economic Crises, University of Nice, ISEM
- [8] Analyse empirique des dynamiques régionales, University of Nice, ISEM
- [9] Economics of Innovation, University of Brescia, Department of Engineering
- [10] Industrial Economics, University of Brescia, Department of Engineering
- [11] Empirical Economics (TA), University of Brescia, Department of Economics
- [12] Econometrics (TA), University of Brescia, Department of Economics
- [13] Econometrics, University of Brescia, Department of Engineering
- [14] Econometrics (TA), University of Brescia, Department of Engineering

Education and training

- [1] January 2007 - March 2010 Ph.D. in “Economics and Technology Management”, University of Bergamo, Dissertation: "Productivity, Career and Collaboration in Science: Three Studies on French and Italian Physicists" supervisor: Prof. Francesco Lissoni
- [2] 1998 - 2005 Degree in industrial engineering, University of Brescia, Dissertation: " Evolution of pharmaceutical industry in a dynamic simulation model" supervisor: Prof. Luigi Orsenigo

Publications

- [1] Coffano M. Foray D. and Pezzoni M. Does inventor centrality foster regional innovation? The case of the Swiss medical devices sector, *Regional Studies*, 2017
- [2] Ayouby C. Pezzoni M and Visentin F. At the origins of learning: Absorbing knowledge flows from within the team. *Journal of Economic Behavior and Organization*, 2017
- [3] Pezzoni M. Lane J. Mairesse J. and Stephan P. Gender and the Publication Output of Graduate Students: A Case Study *PLOS ONE*
- [4] Bianchini S. Lissoni F. Pezzoni M. and Zirulia L. The economics of research, consulting, and teaching quality: theory and evidence from a technical university, *Economics of Innovation and New Technology*, vol 25, 2016
- [5] Mairesse J. and Pezzoni M. Does Gender Affect Scientific Productivity? A critical review of the empirical evidence and a panel data econometric analysis for French physicists. *Revue Economique*, 2015
- [6] Pezzoni M. Lissoni F. and Tarasconi G. How to Kill Inventors: Testing The Massacrator Algorithm for Inventor Disambiguation. *Scientometrics*, 2014
- [7] Pezzoni M. Sterzi V. and Lissoni F. Career progress in centralized academic systems: an analysis of French and Italian physicists. *Research Policy*, Volume 41, Issue 4, Pages 704–719, 2012
- [8] Lissoni F. Montobbio F. Mairesse J. and Pezzoni M. Scientific Productivity and Academic Promotion: A Study on French and Italian Physicists. *Industrial and Corporate Change* Volume 20, Number 1, pp. 253 294 and NBER working paper, 2011
- [9] Garavaglia C. Malerba F. Orsenigo L. and Pezzoni M. Technological regimes and demand structure in the evolution of the pharmaceutical industry. *Journal of Evolutionary Economics*, pages 1–33, 2012

- [10] Bianchini S. Lissoni F. and Pezzoni M. Instructor Characteristics and Students' Evaluation of Teaching Effectiveness: Evidence from an Italian Engineering School. *European Journal of Engineering Education*, Volume 38, Issue 1, March 2013, pages 38-57, 2013
- [11] Garavaglia C. Malerba F. Orsenigo L. and Pezzoni M. A Simulation Model of the Evolution of the Pharmaceutical Industry: A History-Friendly Model. *Journal of Artificial Societies and Social Simulation*, 16(4)5, 2013
- [12] Lissoni F. Pezzoni M. Poti B. and Romagnosi S. University autonomy, IP legislation and academic patenting: Italy, 1996-2007. *Industry and Innovation*. 20:5, 399-421 and *Cahiers du GREThA*, 2013
- [13] Garavaglia C. Malerba F. Orsenigo L. and Pezzoni M. Innovation and market structure in the evolution of the pharmaceutical industry: A history-friendly model. *Journal of Economics and Statistics*, 2014

Working papers

- [1] Mairesse J. Pezzoni M. and Stephan P. Examining The Returns to Investment in Science. *Under revision*
- [2] Ayoubi C. Pezzoni M and Visentin F. The important thing is not to win but to participate: The case of a competitive grant race benefiting scientists without awarding them. *Under revision*
- [3] Lissoni F. Pezzoni M. and Sterzi V. Italian Universities on Markets for Technologies: Poor Management or Cherry Picking? *Under revision*
- [4] Orsatti G. Quatraro F. and Pezzoni M. Technological–Knowledge Variety and Green–Innovation: The Role of Academic Inventors. *Mimeo*
- [5] Pezzoni M. Veugelers R. and Visentin F. Is this novel technology going to hit? Genetic markers predicting technological novelty diffusion. *mimeo*
- [6] Miniaci R. and Pezzoni M. Do similar editorial boards homogenize the discipline? Evidence from the top journals in economics. *mimeo*
- [7] Miniaci R. and Pezzoni M. Is publication in the hands of outstanding scientists? A study on the determinants of editorial boards membership in economics. *mimeo*
- [8] Mairesse J. and Pezzoni M. Prima-facie Evidence On the Importance of Collaboration in Scientific Research: Are Italian Physicists More Productive Than French Physicists? *mimeo*
- [9] Several technical documents produced for the project Academic Patenting in Europe research (<http://www.esf-ape-inv.eu/>)

Policy Briefs and Press

- [1] The SINERGIA Program: A policy evaluation. Gen 2016. <http://cdm.epfl.ch/itpp/policybrief>
- [2] The Subtle Ways Gender Gaps Persist in Science. By P. Voosen. March 06, 2016

Other activities

- [1] Referee for the *Journal of Evolutionary Economics*, *Higher Education*, *Industry and Innovation*, *Research Policy*, *Journal of Artificial Societies and Social Simulation*, *Regional Studies*, *Triple Helix*, and *Industrial and Corporate Change*
- [2] Organizer of the 4th international conference *Governance of a Complex World*
- [3] Organizer of the summer school *Knowledge Dynamics, Industry Evolution, Economic Development*
- [4] Organizer of the conference *Science, Technology and Innovation indicators in transition (STI, 2018)*

PhD thesis committee member

- [1] University of Edinburgh, Economics Doctorate, 2018