



## CONSEILLER SCIENTIFIQUE, OST

### MICHELE PEZZONI

Maître de Conférences

Université Côte d'Azur, GREDEG, Nice, France

I am Maître de Conférences (associate professor) at Université Côte d'Azur. 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.

I am attracted by all methodological aspects functional to my research work, such as studying specific econometric problems, data quality issues, simulation, network analysis, and natural language processing algorithms.

### Autres responsabilités exercées

#### *Current appointments*

Affiliate researcher at Observatoire des Sciences et Techniques, HCERES, Paris

Affiliate researcher at OFCE, SciencesPo, Paris

Affiliate researcher at ICRIOS, Bocconi University, Milan

Affiliate researcher at BRICK, Collegio Carlo Alberto, Torino

#### *Previous appointments*

2019 – 2020 Scientific advisor for the Inter-American Development Bank, Washington DC, US

2014 – 2015 Senior research scientist STARMETRICS project, Washington, US

2013 - 2014 Post-doc, CEMI, École Polytechnique Fédérale de Lausanne, Switzerland

2012 - 2013 Post-doc, Milano-Bicocca University, Department of Economics, Research project: "Analysis of industrial dynamics with simulation and econometric techniques", Italy

2011 - 2012 Research Fellow at OST (Observatoire des Science et des Techniques), Paris, France

2010 - 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", Italy

2009 - 2013 Project coordinator of "Academic Patenting in Europe" (APE-INV) funded by European Science Foundation

### Principales publications

- **Ayoubi C., Pezzoni M. and Visentin F.**, 2021, Does It Pay to Do Novel Science? The Selectivity Patterns in Science Funding, *Science and Public Policy*, Forthcoming.
- **Mairesse J. and Pezzoni M.**, 2021, The Impact of Novelty in Scientific Articles: The Case of French Physicists, *Revue d'économie Industrielle*, Forthcoming.
- **Vu D., Pezzoni M. and Nguyen D.L.**, 2021. Arbitrator teams and dispute resolution performance: an empirical analysis. *European Journal of Law and Economics*.
- **Mairesse J., Pezzoni M. and Visentin F.**, 2020. Does Gender Matter for Promotion in Science? Evidence from Physicists in France *Revue Economique*, 7 (6)
- **Orsatti G., Quattraro F. and Pezzoni M.**, 2020. The antecedents of green technologies: The role of team-level recombinant capabilities. *Research Policy*, 49 (3)
- **Miniaci R. and Pezzoni M.**, 2020. Social Connections and Editorship in Economics, *Canadian Journal of Economics*, 53 (3), pp. 1292-1317

- **Mairesse J., Pezzoni M. and Visentin F.**, 2019. Impact of family characteristics on the gender publication gap: Evidence for physicists in France, *Interdisciplinary Science Review*, 44 (2), pp. 204-220
- **Ayoubi C., Pezzoni M. and Visentin F.**, 2019. The important thing is not to win, it is to take part: What if scientists benefit from participating in research grant competitions? *Research Policy*, 48 (1), pp. 84-97
- **Sterzi V., Pezzoni M. and Lissoni F.**, 2019. Patent Management by Universities: Evidence from Italian Academic Inventions, *Industrial and Corporate Change*, 28 (2), pp. 309-330
- **Mairesse J. and Pezzoni M.**, 2018. Novelty in Science: The impact of French physicists' novel articles. *23rd International Conference on Science and Technology Indicators (STI 2018)*, Leiden, The Netherlands, pp. 212-220
- **Ayoubi C., Pezzoni M. and Visentin F.**, 2017. At the origins of learning: Absorbing knowledge flows from within or outside the team, *Journal of Economic Behavior & Organization*, 134 (2), pp. 374-387
- **Coffano M., Foray D. and Pezzoni M.**, 2017. Does inventor centrality foster regional innovation? The case of the Swiss medical devices sector, *Regional Studies*, 51 (8), pp. 1206-1218
- **Pezzoni M., Lane J., Mairesse J. and Stephan P.**, 2016. Gender and the Publication Output of Graduate Students: A Case Study, *PLOS ONE*
- **Bianchini S., Lissoni F., Pezzoni M. and Zirulia L.**, 2016. The economics of research, consulting, and teaching quality: theory and evidence from a technical university *Economics of Innovation and New Technology*, 25(7), pp. 668-691
- **Mairesse J. and Pezzoni M.**, 2015. Does Gender Affect Scientific Productivity? *Revue Economique*, 66
- **Pezzoni M., Lissoni F., Tarasconi G.**, 2014. How to kill inventors: testing the Massacrator algorithm for inventor disambiguation. *Scientometrics*, 101
- **Garavaglia C., Malerba F., Orsenigo L. and Pezzoni M.**, 2014. Innovation and Market Structure in Pharmaceuticals: An Econometric Analysis on Simulated Data. *Journal of Economics and Statistics (Jahrbuecher fuer Nationaloekonomie und Statistik)* 234.
- **Bianchini S., Lissoni F., and Pezzoni M.**, 2013. 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.
- **Lissoni F., Pezzoni M., Poti B. and Romagnosi S.**, 2013. University autonomy, IP legislation and academic patenting: Italy, 1996-2007. *Industry and Innovation*, 20(5), pp. 399-421
- **Garavaglia C., Malerba F., Orsenigo L. and Pezzoni M.**, 2013. A Simulation Model of the Evolution of the Pharmaceutical Industry: A History-Friendly Model. *Journal of Artificial Societies and Social Simulation*, 16 (4) 5
- **Pezzoni M., Sterzi V. and Lissoni F.**, 2012. Career progress in centralized academic systems: an analysis of French and Italian physicists. *Research Policy*, 41 (4)
- **Garavaglia C., Malerba F., Orsenigo L. and Pezzoni M.**, 2012. Technological regimes and demand structure in the evolution of the pharmaceutical industry. *Journal of Evolutionary Economics*
- **Lissoni F., Montobbio F., Mairesse J. and Pezzoni M.**, 2011. Scientific Productivity and Academic Promotion: A Study on French and Italian Physicists. *Industrial and Corporate Change*, 20(1), pp. 253-294