

Edwin FOURRIER-NICOLAÏ

CONTACT INFORMATION

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CURRENT POSITION

2024– **Post-doctoral Researcher in Economics and Data Science**
Chair of Economics of Artificial Intelligence and Innovation
IdEx Excellence Scholarship
GREDEG & EUR ELMI
Université Côte d'Azur, France

PREVIOUS POSITIONS

2021–2024 **Post-doctoral Researcher**, Università di Trento, Italy
2020–2021 **Lecturer**, Toulouse School of Economics, France
2019–2021 **Faculty associate**, Aix-Marseille School of Economics, France
2018–2020 **Research and teaching associate (ATER)**, Aix-Marseille School of Economics, France

RESEARCH FIELDS

Data science, Econometrics, Economics

EDUCATION

2015–2019 **Ph.D. in Economics**, Aix-Marseille School of Economics, France
THESIS: Poverty, Inequality and Redistribution: An Econometric Approach
JURY: S. P. Jenkins, F. Cowell, C. Robert, H. Djebbari, E. Flachaire, M. Lubrano (advisor)

2013–2015 **Master Degree in Economics**, Aix-Marseille School of Economics, France

2010–2013 **Bachelor Degree in Economics & Management**, Aix-Marseille University, France

RESEARCH

Journal Articles

“Bayesian Inference for non-anonymous Growth Incidence Curves using Bernstein Polynomials: An Application to Academic Wage Dynamics”, with M. Lubrano, *Studies in Nonlinear Dynamics & Econometrics*, 28 (2), 319-336 (2024)

“Bayesian Inference for TIP curves: An Application to Child Poverty in Germany”, with M. Lubrano, *Journal of Economic Inequality*, 18, 91-111 (2020)

Book Chapter

“Bayesian Inference for Parametric Growth Incidence Curves”, with M. Lubrano, S. Bandyopadhyay (Ed.) *Research on Economic Inequality: Poverty, Inequality and Shocks (Research on Economic Inequality, Vol. 29)*, Emerald Publishing Limited, Bingley, pp. 31-55 (2021)

Working Papers

“Digital Technology Adoption: The Dual Role of Firm Leadership”, with M. Caselli, A. Fracasso, S. Scicchitano, R&R in *Eurasian Business Review*

“Digital Technologies and Firms’ Employment and Training”, with M. Caselli, A. Fracasso, S. Scicchitano, submitted to *Research Policy*

“Ultra-fast Broadband Access, Farms’ Productivity and Markups”, with C. Cambini, M. Caselli, L. Sabatino, In Progress

“The Effect of Agritourism on Farm Markups, Employment and Environmental Footprint”, In Progress

“Poverty Levels and Trends: France and Germany Compared with a Nested Decomposition of the FGTs”, with J. Baarck, D. Gstrein, A. Trannoy, In Progress

“Bayesian Inference for Distributional Changes: The Effect of Western TV on Wage Inequality and Female Participation in Former East Germany”, with M. Lubrano, In Progress

“How Family Transfers Crowd-Out Social Assistance in Germany”, In Progress

“Inherited Work Ethic and Welfare Participation”, with L. Bocognano, In Progress

Policy Report

“The Impact of Ultra-fast Broadband on the Agricultural Sector in the Trentino Province”, *Fondazione Caritro* (2025)

COMMUNICATIONS

Conferences, Seminars & Workshops

- 2024 | *Workshop on Labour Economics (Institute for Labour Law and Industrial Relations in the European Union)*
IRES Lunch Seminar (UCLouvain)
GLO Berlin Conference (FOM University of Applied Sciences)
Journées Louis-André Gérard-Varet (Aix-Marseille University, AMSE)
- 2023 | *6th International ASTRIL Conference (University of Roma 3)*
Conference on Robots and Automation (Goethe University Frankfurt am Main)
38th Annual conference of the Italian Association of Labour Economics (University of Genoa)
Seminar of Econometrics & Big Data (Aix-Marseille School of Economics)
- 2022 | *R&D Management Conference (University of Trento)*
Conference on Robots and Automation (Goethe University Frankfurt am Main)
- 2021 | *69th Annual meeting of the French Economic Association (University of Lille, IESEG, LEM)*
Journées Louis-André Gérard-Varet (Aix-Marseille University, AMSE)
EALE 2021 Conference (University of Padua)
3rd Baltic Economic Conference (University of Tartu)
- 2020 | *ADRES Doctoral Conference (University of Lyon, GATE)*
OFCE recruitment seminar
Canadian Public Economics Group (UQAM, Queen's University, Wilfrid Laurier University)
- 2019 | *72nd European Meeting of the Econometric Society (University of Manchester)*
International Conference on Public Economic Theory (University of Strasbourg, BETA)
68th Annual meeting of the French Economic Association (University of Orléans, LEO)
Journées Louis-André Gérard-Varet (Aix-Marseille University, AMSE)
ADRES Doctoral Conference (Aix-Marseille University, AMSE)
Workshop in honour of Michel Lubrano (Aix-Marseille University, AMSE)
- 2018 | *30th EALE Conference (University of Lyon, GATE)*
Journées Louis-André Gérard-Varet (Aix-Marseille University, AMSE)
15th Augustin Cournot Doctoral Days (University of Strasbourg, BETA)
35th Journées de Microéconomie Appliquée (University of Bordeaux, GREThA)
- 2017 | *Econometric and Empirical Methods Sessions (Aix-Marseille University, AMSE)*
- 2016 | *Bayesian Econometrics Workshop (Rimini Centre for Economic Analysis)*

Media & Press

“Manifestations en Afrique : voix du peuple ou du pouvoir ?”, with M. Sangnier and Y. Zylberberg, in *CNRS Le Journal*, Jan. 2019

Organization

- 2016–2019 | Econometric and Empirical Methods Sessions, AMSE, France
2016–2018 | 15th, 16th and 17th Louis-André Gérard-Varet Conference, AMSE, France

TEACHING

SPRING 2021	Introduction to Economics II , Teacher <i>L1, Université Toulouse 1 Capitole, France</i> Macroeconomics IV , Teacher <i>L2, Université Toulouse 1 Capitole, France</i> Macroeconomics II , TA (S. Kankanamge) <i>L1, Université Toulouse 1 Capitole, France</i>
FALL 2020	Microeconomics III , TA (M.B. Bouissou) <i>L2, Université Toulouse 1 Capitole, France</i>
SPRING 2020	Microeconomics II , TA (C. Figuières) <i>L1, Aix-Marseille University, France</i> Econometrics of qualitative variables , TA (X. Joutard) <i>L3, Aix-Marseille University, France</i>
FALL 2019	Microeconomics I , TA (T. van Ypersele, L. Rotunno, A. Seror) <i>L1, Aix-Marseille University, France</i>
SPRING 2019	Econometrics of qualitative variables , TA (X. Joutard) <i>L3, Aix-Marseille University, France</i>
FALL 2018	Statistics I , TA (A. Paraponaris, I. Ado) <i>L1, Aix-Marseille University, France</i>
SPRING 2018	Economics dissertation , Teacher <i>L1, Aix-Marseille University, France</i>
FALL 2017	Introduction to Economics , TA (C. Poilly) <i>L1, Aix-Marseille University, France</i>
FALL 2016	Introduction to Economics , TA (E. Cousin) <i>L1, Aix-Marseille University, France</i>
FALL 2015	Introduction to Economics , TA (M. Simongiovanni) <i>L1, Aix-Marseille University, France</i>

GRANTS AND FELLOWSHIPS

2022–2024	Research fellowship (70 000€), Fondazione Caritro
2021–2022	Starting Grant Giovani Ricercatori 2021 (13 500€), Università di Trento
2018–2020	Research fellowship, Aix-Marseille University
2015–2018	Doctoral fellowship, French Ministry of Research

OTHER INFORMATION

COMPUTER SKILLS:	R, Python, Stata, SQL, LaTeX, MS Office, Markdown
ENVIRONMENTS:	Google Cloud Platform, Github
DATA:	patent, survey, administrative, balance sheet, geographic
LANGUAGES:	French (native), English (fluent), Italian (fluent), Spanish (basic)

REFERENCES

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