

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

Econometrics, Data science, Applied 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)*

Web app

- [Diffusion of digital technologies](#) (last update: 2023)

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

GRANTS AND FELLOWSHIPS

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

OTHER INFORMATION

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