# Alex Bao

PhD Candidate in International Economics

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## Education

2023 - Fulbright Visiting Student Researcher, UC Los Angeles

Sponsor: Magali Delmas, Professor of Managament, UCLA IoES and UCLA Anderson School of Management

2021 - Ph.D. Candidate in International Economics, Bordeaux School of Economics, University of Bordeaux Thesis title: "Weather, natural disasters and international trade". present

Advisors: Jean-Marie Cardebat, Full Professor, and Raphaël Chiappini, Associate Professor, University of Bordeaux.

2018 - 2021Magister in International Finance and Economics (MAGEFI), University of Bordeaux, with honours

2019 - 2021Master degree in International Economics, Finance and Banking, University of Bordeaux, with honours

Master thesis: "Weather, quality and exports flows: The case of wine".

Master 1 International Economics & Master of Science in Finance and Banking (Double degree), University of Bordeaux and University of Rome 'Tor Vergata', with honours Semester abroad in Italy (Erasmus+ Program), August 2019 - February 2020, with high honours.

Attended courses: Econometrics, Coding for Financial Applications, Derivatives, Credit Risk Models and Asset Pricing.

2018 - 2019Bachelor in Strategies, Decisions and Economic Policies, University of Bordeaux

2016 - 2018Preparatory class ENS Paris-Saclay D2, High School Gustave Eiffel and University of Bordeaux First two years of Bachelor in Economics and Management during the preparatory class.

# Professional Experiences

2022 - Reprensentative of the PhD students with the committee of the doctoral school 'Entreprise, present **Économie, Société**', *University of Bordeaux* 

2022 - 2023Teaching Assistant, ESSCA School of Management, Campus de Bordeaux

• Financial Analysis (Undergraduate, 2nd Year)

2021 - **Teaching Assistant**, *University of Bordeaux* 

- present Monetary Economics (Undergraduate, 2nd Year)
  - Financial Accounting (Undergraduate, 2nd Year)
  - Advanced Macroeconomics (Undergraduate, 3rd Year)
  - International Trade (Undergraduate, 3rd Year)
  - Econometric Seminars (Postgraduate, 1st Year)

2020 Research Assistant, Laboratoire d'Analyse et de Recherche en Économie et Finance Internationales, University of Bordeaux and Institut des Sciences de la Vigne et du Vin

Supervisor: Jean-Marie Cardebat, Full Professor.

Research fields: Wine economics, International economics and International trade for the VInCI Project.

- Creation of a database linking French wine PDOs to the nearest weather stations
- Updating of a dataset analysing the market potential of the main wine producers
- Summary note describing the trade performance of wine producing countries
- Research and collection of historical data in wine economics

2019 Research Assistant, Groupe de Recherche en Économie Théorique et Appliquée, University of Bordeaux Supervisor: Nicolas Carayol, Full Professor.

Research fields: Innovation economics, Interdisciplinarity and Teams in Science.

- Cleaning of patent and publication databases
- Calculations of distance indicators between technological fields

#### Skills

Languages French (mother tongue), English (advanced), Italian (fluent), Japanese (beginner)

science

Computer Microsoft Office, LATEX, Stata, Matlab, Mathematica, R, Python

# Work in Progress

"The impact of natural disasters on customer capital and financial stability", co-author: Whelsy Boungou, submitted.

"The evolution of international competitiveness in the wine industry", co-authors: Jean-Marie Cardebat and Marie Chauvin, submitted.

"Climate change, quality and discrimination between markets: Evidence from the French Wine Industry", co-authors: Jean-Marie Cardebat and Raphaël Chiappini.

"Measuring the impact of natural disasters on export quality: Investigations at the level of French 'départements'".

## Conferences

UCLA Climate Change Research Seminar Series, UCLA Anderson School of Management, Los Angeles, United States, 23 October 2023

2nd conference of the European Association of Wine Economists (EuAWE), Mediterranean Agronomic Institute of Chania, Crete, Greece, 28 – 31 May 2023

Wine & Spirits economics workshop 2023, Burgundy School of Business, Dijon, France, 9 May 2023 Wine Economics and Business Symposium, INSEEC Grande École and INFER, Bordeaux, France, 30th November - 1st December 2022

Bordeaux School of Economics (BSE) Internal Seminar, University of Bordeaux, Bordeaux, France, 20 September 2022

23rd conference of the European Trade Study Group (ETSG), University of Gröningen, Gröningen, Netherlands, 8 – 10 September 2022

1st conference of the European Association of Wine Economists (EuAWE), Universidade de Trás-os-Montes e Alto Douro, Vila Real, Portugal, 18 – 21 May 2022

## Fellowships

2021 - 20243-year Doctoral Research Grant of the French Ministry of Research (MESRI), 64000€

2023 Fulbright France Award - University of Bordeaux Fellowship, 9750\$

2019 – 2020 Erasmus + mobility program grant, 1350€

#### Referees

#### Raphaël Chiappini

Associate Professor of Economics University of Bordeaux Contact: raphaël.chiappini@u-bordeaux.fr

#### Magali Delmas

Professor of Management Faculty Director, UCLA Center for Impact UCLA IoES et Anderson School of Management

Contact: delmas@ioes.ucla.edu

#### Jean-Marie Cardebat

Full Professor of Economics University of Bordeaux Contact: jean-marie.cardebat@u-bordeaux.fr

#### Olivier Bargain

Full Professor of Economics University of Bordeaux and IZA Contact: olivier.bargain@u-bordeaux.fr