

Alex Bao

PhD in International Economics

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inAlex Bao



Education

2021 – 2025 **PhD in International Economics**, *Bordeaux School of Economics (BxSE), University of Bordeaux*
Thesis title: "Weather, natural disasters and international exchanges".
Advisors: Jean-Marie Cardebat, Full Professor, and Raphaël Chiappini, Full Professor, University of Bordeaux.
Membres du Jury : Kym Anderson (University of Adelaide), Philippe Bontems (Toulouse School of Economics), Anne-Célia Disdier (Paris School of Economics), Charlotte Emlinger (CEPII), Céline Nauges (Toulouse School of Economics).

2023 – 2024 **Fulbright Visiting Graduate Researcher**, *University of California Los Angeles (UCLA)*
Sponsor: Magali Delmas, Professor of Management, UCLA IoES and UCLA Anderson School of Management

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

2019 – 2021 **Master 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.

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

2016 – 2018 **Preparatory 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

2024 – présent **Temporary Teaching and Research Fellow (ATER)**, *University of Bordeaux*

2021 – 2024 **Teaching Assistant**, *University of Bordeaux*

2022 – 2024 **Representative of the PhD students with the committee of the doctoral school 'Entreprise, Économie, Société'**, *University of Bordeaux*

2022 – 2023 **Lecturer**, *ESSCA School of Management*, Bordeaux, France

2020 **Research Assistant**, *Laboratoire d'Analyse et de Recherche en Économie et Finance Internationales et Institut des Sciences de la Vigne et du Vin*, University of Bordeaux
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.
o Cleaning of patent and publication databases
o Calculations of distance indicators between technological fields

Publications

Bao, A., Boungou, W., and Lamagnere, T. (2026). Natural disasters and international financial flows: Global evidence. *Review of World Economics*, forthcoming. (CNU 05: A ; CNRS: 2)

Bao, A., and Boungou, W. (2026). Customers, Banks, and Natural Disasters. *Bulletin of Economic Research*, 78(1), 108-123. (CNU 05: B ; CNRS: 3) <https://doi.org/10.1111/boer.70002>

Bao, A., Cardebat, J. M., and Chauvin, M. (2025). Evolution and Future of the Competitive Advantages of Wine-Producing Countries. *Journal of Agricultural & Food Industrial Organization*, 23(2), 133-150. (CNU 05: C ; CNRS: 4) <https://doi.org/10.1515/jafio-2024-0021>

Work in Progress

"Exporters' behaviour in the face of climate volatility", co-authors: Philippe Bontems (TSE), Jean-Marie Cardebat (BxSE) and Raphaël Chiappini (BxSE). Under review in the *Journal of the European Economic Association* (CNU 05 : A ; CNRS : 1). https://www.tse-fr.eu/sites/default/files/TSE/documents/doc/wp/2024/wp_tse1552.pdf

"Natural disasters and export dynamics: The case of flood exposure in France".

"Is organic farming an adaptation to climate change? Evidence for French grape yields" co-authors: Magali Delmas (UCLA) and Louis Jordi (BxSE).

"ENSO and International Trade", co-author : Qingyang Wu (UCLA Fielding School of Public Health).

Conferences and Seminars

40th Congress of the European Economic Association (EEA), University of Bordeaux, Bordeaux, France, 25 – 28 August 2025

Bordeaux School of Economics (BxSE) Internal Seminar, University of Bordeaux, Bordeaux, France, 27 September 2024, Co-speaker alongside Philippe Bontems (TSE)

25th Conference of the European Trade Study Group (ETSG), Athens University of Economics and Business, Athens, Greece, 12 – 14 September 2024

72nd Annual Congress of the French Economic Association (AFSE), University of Bordeaux, Bordeaux, France, 17 – 19 June 2024

3rd Conference of the European Association of Wine Economists (EuAWE), Mediterranean Agronomic Institute of Chania, Lecce, Italy, 11 – 14 June 2024

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, 30 November - 1 December 2022

Bordeaux School of Economics (BxSE) 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

Teachings

2024 – present **International Trade - in English (21h)**, *Recitation*, BSc International Economic, 3rd Year & Magister in Economic Sciences (MAGEFI & MAGEVAL tracks), 1st Year, University of Bordeaux

2024 – present **Management Accounting (40h)**, *Recitation*, BSc Economics and Social Administration, 3rd Year, University of Bordeaux

2021 – present **International Trade - in French (18h)**, *Recitation*, BSc Economics and Management, 3rd Year, University of Bordeaux

2021 – present **Financial Accounting (27h)**, *Recitation*, BSc Economics and Social Administration, 2nd Year, University of Bordeaux

2021 – 2025 **Monetary Economics (13h30)**, *Recitation*, BSc Economics and Social Administration, 2nd Year, University of Bordeaux

2022 – 2023 **Financial Analysis (90h)**, *Lecture*, Programme Grande École, 2nd Year, ESSCA School of Management

2021 – 2023 **Advanced Macroeconomics (27h)**, *Recitation*, BSc Economics and Management, 3rd Year, University of Bordeaux

2021 – 2022 **Applied Econometrics Seminars (4h)**, *Lecture*, MSc International Economics & MSc Finance and Banking, 1st Year, University of Bordeaux

Academic and Administrative Service

2024 – present **Scientific coordinator of the project ‘Transition écologique, adaptation et résilience des exploitations viticoles au changement climatique (VITICLI)’**, *University of Bordeaux & UCLA*
The objective of this project is to assess the impact of environmental practices on the resilience of wine-growing farms to climate change. More specifically, we investigate whether there is a trade-off between adaptation to climate change and the ecological transition.

August 2025 **Organizational support for the 40th EEA Congress**, *University of Bordeaux*
Organization and logistical management of IT equipment and session rooms.

2022 – 2024 **Representative of the PhD students with the committee of the doctoral school ‘Entreprise, Économie, Société’**, *University of Bordeaux*
Participation aux réunions portant sur les réglementations de la formation doctorale, les opportunités de financement et l’organisation du concours annuel des contrats doctoraux MESRI.

June 2024 **Organizational support for the 72nd Annual AFSE Congress**, *University of Bordeaux*
Organization and logistical management of IT equipment and session rooms.

2021 – 2025 **Supervision of interns**, *Bordeaux School of Economics*, University of Bordeaux,
Assistance with the supervision of internships conducted under the direction of Jean-Marie Cardebat.

- Charlotte de Salettes (BSc Economics and Management, 2nd Year, University of Lille): Creation of figures and drafting of a summary report, May – June 2025.
- Pierre Lombard (MSc Development Economics, 1st Year, & MAGEVAL 2nd Year, University of Bordeaux): Cleaning and preparation of a spirits dataset, May – July 2023.
- Marie Chauvin (MSc International Economics, 1st Year, University of Bordeaux): Updating databases and drafting a scientific article., May – July 2022.

Fellowships

2021 – 2024 **3-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

Skills

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

Programming Microsoft Office, L^AT_EX, Stata, Matlab, Mathematica, R, Python

Referees

Raphaël Chiappini

Full Professor of Economics

University of Bordeaux

Contact: raphael.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

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