

AMAL BOUGHNIM

Ph.D. candidate, Bordeaux School of Economics (BSE)

Curriculum Vitae

Place of birth: Meknes, Morocco

Nationality: Moroccan (w/ Residence permit “Passeport Talent-Chercheur”)

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Projected Graduation Date: December 2025



RESEARCH THEME

My research is centered on investigating gender disparities in academia, specifically exploring the gender productivity gap, gender differences in research collaboration networks, gender inequalities in funding access within the academic realm, and gender differences in research topics and agendas. Leveraging a comprehensive database of academics employed by French institutions in STEMM, Social Sciences, and Humanities, my objective is to examine multiple facets of these gender gaps and discern plausible explanations. I seek to contribute nuanced insights that shed light on the scope of these disparities, laying the groundwork for evidence-based policy recommendations to address gender imbalances within the French academic landscape.

EDUCATION

Ph.D. training in Economics

Bordeaux School of Economics (BSE), University of Bordeaux

2022-

Supervisors: Pr. Nicolas Carayol (BSE) & Pr. Pascale Roux (BSE)

Master in Economic Risk Engineering and Data Science, *with honors*

2020-2022

University of Bordeaux. Faculty of Economic Sciences and Management

Master in Algebra, Geometry and Number Theory, *with honors*

2018-2020

University of Bordeaux. Faculty of Sciences and Technologies, Department of Mathematics

Bachelor in Fundamental Mathematics, *with honors*

2016-2018

University of Bordeaux. Faculty of Sciences and Technologies, Department of Mathematics

RESEARCH PAPERS

- A. Boughnim, N. Carayol, P. Roux. “Understanding the U-Shaped Gender Productivity Gap Pattern: Insights from French Academic Careers” (*in preparation*).
- A. Boughnim, N. Carayol, P. Roux. “Exploring Gendered Collaboration in Science: How Leadership and Funding Shape Networks” (*in preparation*)
- A. Boughnim, N. Carayol, P. Roux. “Riding the Storm: Unexpected Gendered Impacts of COVID-19 on Scientific Productivity” (*in preparation*)
- A. Boughnim “Mathematical Research Through a Gendered Lens: Specialization and Focus Areas” (*in preparation*)

INTERNATIONAL RESEARCH MOBILITY

Visiting Graduate Researcher

March 1st-May 29th, 2024

Host institution: KU Leuven - Management, Strategy and Innovation department

Host professors: Pr. Reinhilde Veugelers & Pr. Dirk Czarnitzki

Funding: 3000 euros, fully funded.

CONFERENCES & PRESENTATIONS

40th Meeting of the European Economic Association

25th-28th August, 2025

Presenter

Bordeaux School of Economics, France

13th Edition of the KID Summer School

June 30th-July 4th, 2025

Presenter

Côte d'Azur University, France

Regis Summer School

17-20th June, 2025

Attendee

Bordeaux School of Economics, France

International Conference on the Science of Science and Innovation

16-18th June, 2025

Presenter

Copenhagen Business School, Denmark

External Seminar

April 29th, 2025

Invited Speaker

IMAG Institut Montpelliérain Alexander Grothendieck, France

External Seminar

November 5th, 2024

Invited Speaker

Collegio Carlo Alberto, Italy

12th Edition of the KID Summer School

July 1st-5th, 2024

Presenter. Best Paper Award

Côte d'Azur University, France

2nd Edition of the Workshop on Economics of Science & Innovation

May 30th-31st, 2024

Organizer & Presenter

University of Bordeaux, France

17th Edition of WOEPSR

April 18-19th, 2024

Presenter

Collegio Carlo Alberto, Italy

Brown Bag PhD Seminar

April 2nd, 2024

Presenter

KU Leuven, Belgium

REGIS seminar

January 12th, 2024

Presenter

Online reading group

71st Annual Congress of the French Economic Association's (AFSE)

June 14th-16th, 2023

Presenter

Science Po Paris, France

2023 Edition of the DRUID Conference

June 10th-12th, 2023

Presenter & Session Chair

Nova Business School, Portugal

39th Days of Applied Microeconomics Conference (JMA)

June 8th-9th, 2023

Presenter & Discussant

University of Strasbourg, France

1st Edition of the Workshop on Economics of Science & Innovation

May 23rd-24th, 2023

Organizer & Presenter

University of Bordeaux, France

16th Edition of WOEPSR

April 13th-14th 2023

Attendee

Max Planck Institute, Germany

PH.D. TRAININGS & SUMMER SCHOOLS

Summer Schools

Knowledge Dynamics, Industry Evolution, and Economic Development <i>Summer School, Côte d'Azur University</i>	July 1 - 4, 2025 Nice, France
REading Group in Innovation Studies – REGIS <i>Summer School, Bordeaux University</i>	June 17 – 20, 2025 Bordeaux, France
Knowledge Dynamics, Industry Evolution, and Economic Development <i>Summer School, Côte d'Azur University</i>	July 1 – 5, 2024 Nice, France
Economics of Ideas, Science, and Innovation <i>Ph.D. Course, Institute for Progress</i>	November 1 – December 13, 2022 Online
Econometrics of Big Data <i>Summer School, University of Minho</i>	June 27 – 30, 2022 Braga, Portugal

Technical Courses

Advanced Quasi-Experiments <i>Graduate Course, Pr. Quentin Stoeffler, Bordeaux University</i>	January 15 – February 26, 2024 Bordeaux, France
Scientific Python – Advanced <i>Ph.D. Course, URFIST</i>	November 24 – 25, 2022 Bordeaux, France
MongoDB Basics <i>Ph.D. Course, Mongo University</i>	May 5 – 11, 2022 Online
Panel Data Econometrics on Stata <i>Ph.D. Course, Pr. Dalila Chenaf-Nicet, Bordeaux University</i>	May 19, 2022 Bordeaux, France

Career & Soft Skill Workshops

Opportunities for PhDs in International Organizations <i>Career Workshop, Bordeaux University</i>	June 5, 2023 Bordeaux, France
Sex and Gender in Scientific Excellence <i>Ph.D. Workshop, Bordeaux University</i>	January 12, 2023 Bordeaux, France
The Landscape of Education and Research in France <i>Ph.D. Workshop, Bordeaux University</i>	January 5, 2023 Bordeaux, France
Softskill Workshops <i>Ph.D. Workshops</i>	April 2022 – January 2023 Bordeaux University & Online
• <i>Rethinking Productivity</i>, April 13, 2022 • <i>Managing Conflict</i>, May 18, 2022 • <i>Motivation & Procrastination</i>, June 9, 2022 • <i>Perfectionism & Imposter Syndrome</i>, September 28, 2022	

- *Well-being in Research*, November 16, 2022
- *Public Speaking in a Professional Context*, January 17, 2023

Research Ethics and Scientific Integrity

MOOC Ph.D. Courses

February – May 2022

Online

- *Ethics of Research*, February 1 – April 5, 2022, Lyon University
- *Scientific Integrity in Research Jobs*, May 2 – 6, 2022, Bordeaux University

TEACHINGS

Microeconomics 3: Market Structures (60hrs)

Instructor (*chargée de TD*). Lecturer: Pascale Roux

2023-2024

Undergraduate course

Social Network Analysis and Network Economics (10hrs)

Instructor (*chargée de TD*). Lecturer: Nicolas Carayol

2023-2025

Graduate course

Network Analysis (10hrs)

Instructor (*chargée de TD*). Lecturer: Nicolas Carayol

2023-2025

Graduate course

SUPERVISION OF RESEARCH INTERNS

Barkire Douramane

Master in Risk Engineering & Data Science

July 2025 – August 2025

Graduate student (M1)

Baptiste Lagrue

Bachelor in Mathematics and Computer Science for Social Sciences

May 2025 – June 2025

Undergraduate student (L3)

Hassan Alipour

Master in Artificial Intelligence

May 2025 – August 2025

Graduate student (M2)

Johanne Atallah

Master in Risk Engineering & Data Science

May 2025 – July 2025

Graduate student (M1)

Alexandra Millot; Karl Ulrich Odjo

Master in Risk Engineering & Data Science

May 2024 – July 2024

Graduate students (M1)

Co-supervised by: Pr. Nicolas Carayol, Pr. Pascale Roux

TECHNICAL SKILLS

Computer Languages

Languages

Certifications

Python, R, C++, Ado-Stata, LaTeX, MongoDB Query Language (MQL)

Proficient English, French and Arabic

TOEIC Reading and Listening (985/990)

AMF (Financial Markets Authority Certification)

TCF (French Language Proficiency Certification)

EXTRACURRICULAR INTERESTS

Formula 1, Fitness, Classical Music, Travel, Literature.

REFERENCES

Provided upon request.