

Clément Mathonnat

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Date of birth: June 26, 1988

Citizenship: French

University of Lorraine & Bureau d'Economie Théorique et Appliquée (BETA)

Faculty of Law, Economics and Management & IUP Finance of Nancy

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RESEARCH INTERESTS

Monetary, Banking and Financial Economics, Applied Econometrics and Machine Learning, Development Economics, Economic and Financial History, Climate Finance

POSITIONS

Current Positions

- Since June 2025** Head of the Chair Economics, Finance and Digital (EFNUM)
University of Lorraine, France
- Since Sept. 2023** Head of the research seminar of the Chair Economics, Finance and Digital (EFNUM)
University of Lorraine, France
Project leader for “Sciences Avec et Pour la Société” at Bureau d'Economie Théorique et Appliquée (BETA-CNRS-UMR 7522), Nancy site
University of Lorraine, France
- Since March 2022** Elected member of the Law, Economics and Management Collegium
University of Lorraine, France
- Since Sept. 2021** Head of the professional Bachelor in Insurance, Banking and Finance from IUP Finance of Nancy
University of Lorraine
Faculty of Law, Economics and Management of Nancy, France
- Since Sept. 2019** Associate Professor (Maître de Conférences) of Economics
University of Lorraine
Faculty of Law, Economics and Management & IUP Finance of Nancy, France
Bureau d'Economie Théorique et Appliquée (BETA-CNRS-UMR 7522), Nancy site, France

Past positions

- 2021-2025** Member of the scientific committee of the Chair Economics, Finance and Digital (EFNUM)
University of Lorraine, France
- 2018-2024** Associate researcher at Clermont Research Management (CleRMA)
University Clermont-Auvergne, Clermont-Ferrand, France
- 2020-2022** Lecturer at Sciences Po Paris
Nancy campus, France
- 2018-2019** Teaching and Research Assistant (ATER)
Center for Studies and Research on International Development (CERDI-IRD-CNRS)
University Clermont Auvergne, Clermont-Ferrand, France
- 2017-2018** Lecturer
Clermont-Ferrand Business School, Clermont-Ferrand, France
- 2016-2017** Teaching and Research Assistant (ATER)
Center for Studies and Research on International Development (CERDI-IRD-CNRS)
University Clermont Auvergne, Clermont-Ferrand, France

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EDUCATION

December 2024	Accreditation to Supervise Research (Habilitation à Diriger des Recherches – HDR) in Economics BETA, University of Lorraine, Nancy, France Title: From Financial Development to De-financialization: Challenges and Perspectives for the Empirical Analysis of Financial Systems in the Anthropocene Age Supervisor: Olivier Damette (University of Lorraine) Jury: V. Mignon (referee, Paris 10 Nanterre University), C. Gimet (referee, Sciences Po Aix), V. Bouvatier (referee, Paris-Est Créteil University), Y. Tadjeddine-Fourneyron (president, University of Lorraine), J.L. Combes (Clermont Auvergne University), J.F. Ponsot (Grenoble Alpes University)
February 2019	French Qualification Exam. (qualified for Associate Professor positions in Economics)
2013-2017	PhD in Economics CERDI-IRD-CNRS, University Clermont Auvergne, France Thesis title: Financial Development and Banking Crises Supervisors: Alexandru Minea (University Clermont Auvergne) and Benjamin Williams (University Clermont Auvergne) Jury: V. Mignon (referee, Paris 10 Nanterre University), J.P. Allegret (referee, Nice Sophia Antipolis University), J.P. Pollin (president, Orléans University), J. Couppey-Soubeyran (Paris 1 Sorbonne University), M. Voia (Carleton University), J.L. Combes (University Clermont Auvergne)
2011-2012	Master's degree in Development Economics CERDI-IRD-CNRS, University Clermont Auvergne, Clermont-Ferrand, France
2010-2011	First-year Master's degree in Econometrics École Normale Supérieure, Lyon, France Louis Lumière University, Lyon, France
2009-2010	Bachelor's degree in Economics and Management University Clermont Auvergne, Clermont-Ferrand, France
2008-2009	Associates degree in Economics and Management University Clermont Auvergne, Clermont-Ferrand, France
2007-2008	Intensive one-year class preparing for the competitive entrance examinations of business schools Blaise Pascal Secondary School, Clermont-Ferrand, France

RESEARCH

Papers

10. Climate shocks and banking sector stability: evidence from El Niño Southern Oscillation (with O. Damette and M. Fajeau)
Published in *Ecological Economics*, 2026, vol. 239, n°108782 (CNRS: 1, HCERES: A)
9. Not all banking crises are alike: assessing the distributional impacts of banking crises conditional on pre-crisis credit-gap (with S. Ligonnière and J.M. Atsebi)
Published in *Journal of International Money and Finance*, 2025, vol. 150, n°103220 (CNRS: 2; HCERES: A)
8. Climate and sovereign risks: the Latin American experience with strong ENSO events (with O. Damette and J. Thavard)
Published in *World Development*, 2024, vol. 178, n°106590 (CNRS: 1; HCERES: A)
7. Firms' access to finance in resource-based countries and the financial resource curse (with O. Damette and S. Kablan)
Published in *Journal of Comparative Economics*, 2023, vol. 51(3), pp. 1031-1047 (CNRS: 1, HCERES: A)
6. Does more finance lead to longer banking crises? An empirical analysis of the role of financial development in the duration of banking crises (with A. Minea and M. Voia)
Published in *The World Economy*, 2022, vol. 45(1), pp. 111-135 (CNRS: 2, HCERES: A)
5. Meteorological factors against COVID-19 and the role of human mobility (with O. Damette and S. Goutte)
Published in *PLOS ONE*, 2021, vol. 16(6): e0252405

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4. Does more finance mean more inequality in times of crisis? (with B. Williams)
Published in *Economic Systems*, 2020, vol. 44(4), n°100818
(CNRS: 3, HCERES: B)
3. Forms of democracy and economic growth volatility (with A. Minea)
Published in *Economic Modelling*, 2019, vol. 81, pp. 594-603
(CNRS: 2, HCERES: A)
2. Financial development and the occurrence of banking crises (with A. Minea)
Published in *Journal of Banking and Finance*, 2018, vol. 96, pp. 344-354
(CNRS: 2, HCERES: A)
1. Classifying non-bank currency systems using web data (with A. Tichit and D. Landivar)
Published in *International Journal of Community Currency Research*, 2016, vol. 20, pp.24-40

Working papers

3. Climate Shocks and U.S. Bank Stability (with O. Damette, M. Fajeau and R. Generoso)
Currently submitted to *Journal of Money Credit and Banking* (CNRS: 1, HCERES: A)
2. How Climate Physical Risks Affect Banking Stability? The Latin American Experience with Strong ENSO Events (with O. Damette and J. Thavard)
Currently submitted to *World Bank Economic Review* (CNRS: 1, HCERES: A)
1. Forms of democracy and financial development (with P. Mandon)
Études et Documents, 2015, n°23, CERDI

Works in progress

Papers

1. Quantifying excess of finance: implications for economic growth and financial stability (with V. Bouvatier)
2. Assessing the non-linear effect of financial development on the occurrence of banking crises (with M. Fajeau and R. Generoso)
3. Prometheus Unbound: Flash Droughts and U.S. Bank Stability (with O. Damette, M. Fajeau and R. Generoso)
4. Climate Transition Risk and Financial Stability: Evidence from a Novel Bank-Firm Matched Database (with B. Buisson and O. Damette)

Books

1. A history of financial systems and their crises
2. Causes and consequences of financialization: insights from historical and theoretical perspectives

Additional papers

1. Economic crisis, chapter for the book *Abécédaire de la rupture*, interdisciplinary collection
Presses Blaise Pascal, 2019
2. From melodic research to research melodies, *Bulletin du CERDI*, June 2016

Refereeing activity

Journal of Banking and Finance, Annals of Economics and Statistics, Revue Economique, Economic Modelling, International Review of Financial Analysis, International Economics, Journal of International Financial Market Institutions and Money, Post-Communist Economies, International Journal of Emerging Market, Revue de l'OFCE

Other activities

- Member of the scientific committee of the Summer School on Macroeconomic Modelling and Policy from the Faculty of Law, Economics and Management of Nancy: 2026
- Member of the scientific committee of the ERMEES Macroeconomic Conference: 2021, 2022, 2023
- Member of the organizing committee of the BETA annual day: 2020, 2021, 2022, 2023, 2024, 2025
- Member of the organizing committee of the annual workshop on money, banking and finance from the Chair Economics, Finance and Digital (EFNUM): 2022, 2023, 2024, 2025, 2026
- Member of the panel of interviewers for the BETA Open Days (JPO): 2022, 2023, 2024, 2025, 2026
- Leader of the research project *De-financialization and Macroeconomic Dynamics* (DEFMAD) for the 2024 ANR JCJC call for applications
- Member of the research project *Climate Shocks and Banking Stability* (CLIMSTAB) supervised by Maxime Fajeau (University of Lille & LEM) for the 2025 ANR call for applications

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- Member of the research project *Recent Changes in the Labour Market* coordinated by R. Restout (University of Lorraine and BETA) as part of the 2019-2020 call for applications from University of Lorraine

TEACHING EXPERIENCES

Since 2024	University of Lorraine, Faculty of Law, Economics and Management & IUP Finance, Nancy, France - Banking economics (Bachelor Degree, 3 rd year students, lecture 42h) - Portfolio theory and management (Master Degree, 4 th year students, lecture 30h) - Econometrics of financial time series (Master Degree, 5 th year students, lecture 30h)
Since 2023	University of Lorraine, Faculty of Law, Economics and Management & IUP Finance, Nancy, France - Advanced Monetary Economics (Bachelor Degree, 3 rd year students, lecture 20h) - Banking and Financial Regulation (Master Degree, 4 th year students, lecture 24h)
Since 2022	University of Lorraine, Faculty of Law, Economics and Management & IUP Finance, Nancy, France - Current Monetary and Financial Issues (Bachelor Degree, 2 nd year students, lecture 12h)
Since 2019	University of Lorraine, Faculty of Law, Economics and Management & IUP Finance, Nancy, France - Money and Banking (Bachelor's Degree, 2 nd year students, lecture 24h)
2022-2024	University of Lorraine, Faculty of Law, Economics and Management & IUP Finance, Nancy, France - Current Economic and Financial Issues (Bachelor Degree, 3 rd year students, lecture 42h)
2020-2022	Sciences Po Paris, Nancy campus, France - Introduction to economics (Bachelor's Degree, 1 st year students, lecture 24h)
2019-2024	University of Lorraine, Faculty of Law, Economics and Management & IUP Finance, Nancy, France - Monetary and Financial Economics (Bachelor Degree, 3 rd year students, lecture 42h) - Market Finance Theory (Master Degree, 4 th year students, lecture 24h) - Corporate Finance Theory (Master Degree, 4 th year students, lecture 24h)
2019-2023	University of Lorraine, Faculty of Law, Economics and Management & IUP Finance, Nancy, France - Corporate Finance (Master's Degree, 4 th year students, lecture 24h) - Data Analysis (Master Degree, 5 th year students, lecture 10h)
2019-2021	University of Lorraine, Faculty of Law, Economics and Management & IUP Finance, Nancy, France - Financial Mathematics (Bachelor Degree, 3 rd year students, lecture 28h) - Introduction to Finance (Master Degree, 5 th year students, lecture 15h) - Initiation to research in economics (Bachelor's Degree, 3 rd year students, lecture 5h00)
2018-2019	University Clermont Auvergne, School of Law and Political Sciences, Clermont-Ferrand, France - Macroeconomics (Bachelor's Degree, 2 nd year students, lecture 30h) - Macroeconomics (Bachelor's Degree, 1 st year students, lecture 30h) - Macroeconomics (Bachelor's Degree, 2 nd year students, tutorial 50h) - Macroeconomics (Bachelor's Degree, 1 st year students, tutorial 50h) University Clermont Auvergne, School of Management, Clermont-Ferrand, France - Econometrics of Macroeconomic and Financial Time Series (Master's Degree, 5 th year students, lecture 15h)
2017-2018	Clermont-Ferrand Business School, Clermont-Ferrand, France - Statistical Methods Applied to Management (Bachelor's Degree, 2 nd year students, lecture 50h) - Microeconomics (Bachelor's Degree, 1 st year students, lecture 50h)
2016-2017	University Clermont Auvergne, School of Economics, Clermont-Ferrand, France - Current Economic Issues (Bachelor's Degree, 1 st year students, lecture 30h) - Advanced Micro-econometrics (Master's Degree, 5 th year students, tutorial 20h) - Advanced Macro-econometrics (Master's Degree, 5 th year students, tutorial 10h) - Advanced Econometrics (Master's Degree, 5 th year students, tutorial 20h) - Advanced Econometrics (Master's Degree, 4 th year students, tutorial 12h) - Introduction to Econometrics (Bachelor's Degree, 3 rd year students, tutorial 30h) - Academic Work Methodology (Bachelor's Degree, 1 st year students, tutorial 44h)
2015-2016	University Clermont Auvergne, School of Economics, Clermont-Ferrand, France - Advanced Micro-econometrics (Master's Degree, 5 th year students, tutorial 12h) - Academic Work Methodology (Bachelor's Degree, 1 st year students, tutorial 22h)
2014-2015	University Clermont Auvergne, School of Economics, Clermont-Ferrand, France - Advanced Micro-econometrics (Master's Degree, 5 th year students, tutorial 20h)

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- Advanced Macro-econometrics (Master's Degree, 5th year students, tutorial 10h)
- Advanced Econometrics (Master's Degree, 5th year students, tutorial 20h)
- Academic Work Methodology (Bachelor's Degree, 1st year students, tutorial 22h)

2013-2014

- University Clermont Auvergne, School of Economics, Clermont-Ferrand, France
- Advanced Micro-econometrics (Master's Degree, 5th year students, tutorial 20h)
 - Advanced Econometrics (Master's Degree, 5th year students, tutorial 20h)
- University Clermont Auvergne, School of Law and Political Sciences, Clermont-Ferrand, France
- Introduction to Economics (Bachelor's Degree, 1st year students, tutorial 30h)

Supervision of students

PhD theses

University of Lorraine, Faculty of Law, Economics and Management & BETA Nancy, France

Since Sept. 2024

- Supervision with Olivier Damette (University of Lorraine and BETA) of the PhD thesis of Bérangère Buisson

Thesis title: Climate risk and financial stability: the contribution of a macroprudential approach

Since Sept. 2023

- Member of the PhD thesis monitoring committee of Julian Laynat (University of Lorraine and BETA).

Thesis title: Modelling the effects of financial education on over-indebtedness

Supervision: Yamina Tadjeddine (University of Lorraine and BETA)

2020-2024

- Supervision with Olivier Damette (University of Lorraine & BETA) of the PhD thesis of Julien Thavard

Thesis title: "How to evaluate financial risks associated with extreme climatological events: insights from Latin-American countries". Thesis defended on November 15th 2025

Master's dissertations

University of Lorraine, Faculty of Law, Economics and Management & BETA Nancy, France

2024-2025

- Master's dissertation of Lilian Dolata (University of Lorraine). Title: "Using Artificial Intelligence in the financial sector to fight money laundering"

2020-2021

- Master's dissertation of Thanh-Son Nguyen (Ecole des Mines of Nancy). Title: "Econometrics versus Machine Learning: a comparative approach applied to the prediction of banking crises"

- Master's dissertation of Abdou Mbaye (University of Lorraine). Title: "An econometric analysis of the relationship between financial development and economic growth in Sub-Saharan countries"

2019-2020

- Master's dissertation of Alyaa El Bajnoui (Ecole des Mines de Nancy). Title: "An econometric analysis of the role of financial development in explaining the efficiency of macroprudential policy"

- Master's dissertation of Achille Hounakey (University of Lorraine). Title: "An empirical analysis of the non-linear relationship between non-conventional monetary policy and income inequality"

Mentored projects

University of Lorraine, Faculty of Law, Economics and Management & IUP Finance, Nancy, France

Since 2023

- Supervision and coordination of the mentored projects from the 3rd year Bachelor's students in Insurance, Banking and Finance (IUP Finance, Nancy) combining the realization of two tasks: (i) a dissertation in economics and (ii) the implementation of a sales and marketing action plan.

2022-2023

- Supervision of 6 mentored projects from 3rd year Bachelor's students in Insurance, Banking and Finance

2021-2022

- Supervision of 9 mentored projects from 3rd year Bachelor's students in Insurance, Banking and Finance

2020-2021

- Supervision of 8 mentored projects from 3rd year Bachelor's students in Insurance, Banking and Finance

Collective projects

University of Lorraine, Faculty of Law, Economics and Management & BETA Nancy, France

2025-2026

- Supervision of the second semester dissertation in economics from 1st year Master's students Gautier Piton, Ethan Abessira, Barthélemy Presutto and Patrick Aintanger (Ecole des Mines de Nancy). Project title: « Artificial intelligence in the banking and financial industry: concepts, challenges and prospects ».

- Supervision of the annual collective research project from 1st year Master's students Nathan Gonzalez and Allan Dondel (Faculty of Law, Economics and Management of Nancy). Project title: « Transition risks for the French banking industry – an application to the residential and commercial real estate sector ». In partnership with Crédit Agricole de Lorraine.

- Supervision of the annual collective research project from 1st year Master's students Benoit Lecanu, Ilias Bouguenna, Mikail Kuru and Kenan Sabotic (Faculty of Law, Economics and

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Management of Nancy). Project title: « Transition risks for the French banking industry – an application to the agricultural sector ». In partnership with Crédit Agricole de Lorraine.

2022-2023

- Supervision of the second semester dissertation in economics from 1st year Master's students Louise Comtat, Emmanuel Le Hir and Thomas Leboisne (Ecole des Mines of Nancy). Project title: "Benefits and risks of financial development for economic growth".

- Supervision of the first semester dissertation in economics from 1st year Master's students Alexandre Claude, Nathanael Koddi and Jean-Baptiste Marty (Ecole des Mines of Nancy). Project title: "Causes and consequences of financialization".

2021-2022

- Supervision of the second semester dissertation in economics from 1st year Master's students Thibault Herrenschmidt, Tom Meudic and Louis Fleurence (Ecole des Mines of Nancy). Project title: "What are the implications of climate change for financial stability?"

- Supervision of the first semester dissertation in economics from 1st year Master's students Thibault Herrenschmidt, Tom Meudic and Louis Fleurence (Ecole des Mines of Nancy). Project title: "Understanding the causes and consequences of financial crises"

2020-2021

- Supervision of two collective projects from 3rd year Bachelor's students in Economics.

Project 1 title: "A study of the conflicts of interest in the French banking sector"

Project 2 title: "An introduction to the diffusion of scientific culture"

Internships

University of Lorraine, Faculty of Law, Economics and Management & BETA Nancy, France

2025-2026

- Scientific supervision of the six-month internship of Youva Amiar (University of Lorraine) at the Risk Management Department of Crédit Agricole de Lorraine. Project title: "An estimation of the impact of physical risks related to climate change on the household and corporate loan portfolio of Crédit Agricole de Lorraine"

2024-2025

- Scientific supervision of the six-month internship of David Denis (University of Lorraine) at the Risk Management Department of Crédit Agricole de Lorraine. Project title: "A mapping of the exposure to physical risks related to climate change of the household and corporate loan portfolio of Crédit Agricole de Lorraine"

- Three-month internship of Heloise Billard (ENSG of Nancy) at BETA on the contribution of geology to the characterization of physical financial risks associated with climate change

2022-2023

- Three-month internship of Juliette Barillon and Albin Pinaudeau (ENSG of Nancy) at BETA on the analysis of the non-linear relationship between financial development and economic growth

2021-2022

- Three-month internship of Marie Clément Zoua Mvondo (University of Lorraine) at BETA on the impact of climate shocks on banking sector fragility

- Three-month internship of Morsi Boussarsar (University of Lorraine) at BETA on combining econometrics and machine learning models to improve the prediction of banking crises

2019-2020

- Three-month internship of Alyaa El Bajnoui (Ecole des Mines of Nancy) at BETA on the statistical modelling of the non-linear relationship between financial development and the occurrence of banking crises

Conferences

University of Lorraine, Faculty of Law, Economics and Management & BETA Nancy, France

Since 2023

- Coordination and monitoring of the four annual finance conferences for the students of the Professional Bachelor in Insurance, Banking and Finance (IUP Finance of Nancy)

September (3h30): Climate change and banking stability (Clément Mathonnat)

October (3h30): An introduction to Fintechs (Valérie Lelièvre)

November (3h30): Artificial intelligence in the banking and financial industry (Clément Mathonnat)

December (3h30): Blockchains: economic and financial issues (Yamina Tadjeddine)

Others

Since 2026

University of Lorraine, Faculty of Law, Economics and Management & IUP Finance, Nancy, France

- Member of the "AI and Faculty" working group

Since 2025

University of Lorraine, Faculty of Law, Economics and Management & IUP Finance, Nancy, France

- Program advisory board member of the Master's Program in Economics

- Co-organizer (with S. Ferey and M. Desmarais-Tremblay) of the Economics Reading Group for undergraduate economics students.

Since 2021

University of Lorraine, Faculty of Law, Economics and Management & IUP Finance, Nancy, France

- Program advisory board member of the Bachelor's and Master's Programs of IUP Finance

- Member of the strategic orientation committee of IUP Finance

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Juries

- May 2025 - Referee for the PhD dissertation of Zeinab Akil supervised by B. Williams and M. Gomes (Clermont Auvergne University & CleRMA).
Thesis title: The Financialization of Agriculture commodities market: Safe-Heaven Properties, Speculation, and Market Interdependencies
- September 2025 - Member of the selection committee for the Associate Professor position in Economics (Macroeconomics and Quantitative Methods) at University of Strasbourg
- September 2024 - Member of the selection committee for the Associate Professor position in Economics (Macroeconomics) at University of Strasbourg
- May 2024 - Member of the selection committee for the Associate Professor position in Economics (Financial Macroeconomics) at University of Lorraine
- Member of the selection committee for the Associate Professor position in Economics (Microeconomics of Insurance, Financial Mathematics) at University of Lorraine
- May 2022 - Member of the selection committee for the Associate Professor position in Economics (Financial Economics) at University of Lorraine
- Member of the selection committee for the Associate Professor position in Economics (Macroeconomics) at University of Strasbourg
- May 2021 - Member of the selection committee for the Associate Professor position in Economics (Banking and Monetary Economics) at Paris Est Créteil University
- Since 2021 - Member of the jury for the dissertation defenses of the Master 2 students in Management and Finance from the European University Center (University of Lorraine)
- Since 2020 - Member of the selection committee for the Assistant Professor position (ATER) in Economics at University of Lorraine

CONFERENCES, RESEARCH SEMINARS AND WORKSHOPS

Academic conferences

13. June 2026: 5th Annual Conference of the Chair Natural Resources and Local Economy (University of Lorraine, France)
12. July 2024: 40th International Symposium on Money, Banking and Finance (University of Orléans, France)
11. June 2022: 38th International Symposium on Money, Banking and Finance (University of Strasbourg, France)
10. November 2018: 2nd International Development Economics Conference, GDRI-IDE (CERDI, University Clermont Auvergne, France)
9. June 2018: 35th International Symposium on Money, Banking and Finance (Sciences-Po Aix, France)
8. June 2018: 2nd International Conference on Cliometrics and Complexity (ENS Lyon, France)
7. July 2016: 33th International Symposium on Money, Banking and Finance (University Clermont Auvergne, France)
6. June 2016: Le Puy de la Recherche (University Clermont Auvergne, Clermont-Ferrand, France), presentation untitled « The european debt crisis: what are the risks of implosion of the euro zone? »
5. October 2015: 3rd International Conference on Social and Complementary Currencies (Salvador de Bahia, Brazil)
4. October 2015: 80th Congress of the International Atlantic Economic Society (Boston, United-States)
3. September 2015: 47th Money, Macro and Finance Research Group Annual Conference (Cardiff Business School, Wales)
2. June 2015: International Conference in Current Economic Trends in Emerging and Developing Countries (Faculty of Economics and Business Administration, West University of Timisoara, Romania)
1. June 2015: Le Puy de la Recherche (University Clermont Auvergne, France), presentation untitled « Understanding financial crises: causes, consequences and implications for a genuine reform of financial systems after the subprimes crisis»

Research seminars and workshops

28. February 2026: Research seminar (Nantes University & LEMNA, France)
27. February 2026: Research seminar (University of Lorraine & BETA, France)
26. May 2025: Research seminar and conference (University of Namur, Belgium)
25. Avril 2025: Research seminar (University of Lorraine and BETA, France)
24. Avril 2025: Research seminar (Bank of England, Financial Stability Seminar, United-Kingdom)

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23. Avril 2025: Research seminar (CleRMA, University Clermont Auvergne, France)
22. May 2024: Research seminar (CERDI & University Clermont Auvergne, France)
21. May 2024 : Research seminar and conference (University of Namur, Belgium)
20. February 2024 : Research seminar « Thinking about (de)financialization in the Anthropocene era » from the Chair Economics Finance and Digital (University of Lorraine & BETA, France)
19. January 2024 : Research seminar « Frontiers in environmental economics research » from the Chair Natural Ressources and Local Economy (University of Lorraine & BETA, France).
18. November 2023 : Research seminar (ERUDITE & University of Paris-Est Créteil, France)
17. November 2023 : Research seminar « Complex systems, networks and finance » from the Chair Economics Finance and Digital (University of Lorraine & BETA, France)
16. April 2023: Research seminar (University of Lorraine and BETA, France)
15. March 2023: Research seminar (Chair Economics, Finance and Digital, University of Lorraine & BETA, France)
14. April 2022: Research seminar (Chair Economics, Finance and Digital, University of Lorraine & BETA, France)
13. April 2022: Research seminar (CleRMA, University Clermont Auvergne, France)
12. June 2021: Research seminar (Chair Economics, Finance and Digital, University of Lorraine & BETA, France), presentation untitled “Econometrics and Machine Learning: A short overview and an application to credit scoring” (with S. Béreau).
11. October 2019: Research seminar (University of Lorraine and BETA, France)
10. April 2019: Sustainable Finance Workshop (University of Lorraine & BETA, France)
9. November 2018: Cliometrics, complexity and economic development workshop (CERDI, University Clermont Auvergne, France)
8. February 2018: Research seminar (CleRMA, University Clermont Auvergne, France)
7. January 2018: Research seminar (LEO, Orléans University, France)
6. Mars 2017: PhD seminar (CERDI, University Clermont Auvergne, France)
5. June 2016: Transdisciplinary doctoral day (CERDI, University Clermont Auvergne, France)
4. March 2016: PhD seminar (CERDI, University Clermont Auvergne, France)
3. January 2016: PhD seminar (CERDI, University Clermont Auvergne, France)
2. December 2015: Doctoral days (Paris 1 Panthéon Sorbonne, France)
1. November 2013: Doctoral days (CERDI, University Clermont Auvergne, France)

General public conferences and interviews

35. November 2025 : Faculty of Law, Economics and Management of Nancy (University of Lorraine, France), conference untitled « Artificial intelligence in the banking and financial industry: concepts, challenges and prospects”.
34. November 2025 : School of Economics (Clermont Auvergne University, France), presentation as part of a conference aimed at Master’s students on career opportunities after studying economics, entitled “Shedding Light on the Debate: Research, Teaching and Expertise”
33. September 2025 : House of Finance (Ecole Supérieure de la Banque, Nancy), conference untitled « Artificial intelligence in the banking and financial industry: concepts, challenges and prospects”.
32. September 2024 : House of Finance (Ecole Supérieure de la Banque, Nancy), conference untitled « When climate risks become financial risks ».
31. June 2024: conference untitled « How can banks build resilience to climate change?», House of Finance, APROFIN Lorraine Place Financière, Nancy, France.
30. September 2023: House of Finance (Ecole Supérieure de la Banque, Nancy), conference untitled « When climate risks become financial risks”
29. April 2022: Faculty of Law, Economics and Management of Nancy (University of Lorraine, France), host of the conference untitled “Taxing inheritance: which implications for the French presidential elections?” by Samuel Ferey (University of Lorraine & BETA) and Thierry Aimar (University of Lorraine & BETA)
28. March 2022: Faculty of Law, Economics and Management of Nancy (University of Lorraine, France), host of the conference untitled “Green finance” by Nicolas Resseguier (Banque de France)

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27. October 2021: Faculty of Law, Economics and Management of Nancy (University of Lorraine, France), host of the conference untitled “Local currencies and blockchains” by Ariane Tichit (University Clermont Auvergne & CERDI) for the Chair Economics, Finance and Digital
26. June 2021: House of Human Sciences (University of Lorraine, France), interview untitled “Econometrics and Machine Learning: A short overview and an application to credit scoring”
25. March 2021: RCF radio, Parlons éco, interview untitled “Post Covid-19 economic crisis: an unavoidable debt?” (with A. Mayol and V. Acurio Vasconez)
24. February 2020: Sciences Bar (Le Rio cinema, Clermont-Ferrand, France), intervention for the conference untitled « Which economy for which ecological transition? »
23. March 2019: Sciences Bar (Le Rio cinema, Clermont-Ferrand, France), host of the conference untitled « Fake news »
22. January 2019: Sciences Bar (Le Rio cinema, Clermont-Ferrand, France), host of the conference untitled « Work: from performance to suffering »
21. January 2019: Sciences Bar (Baie des singes theater, Cournon d’Auvergne, France), intervention for the conference untitled « Tiredness »
20. November 2018: Sciences Bar (Le Rio cinema, Clermont-Ferrand, France), intervention for the conference untitled « Democracies under influence »
19. September 2018: Sciences Bar (Les Volcans bookstore, Clermont-Ferrand, France), presentation of the program 2018-2019 of the association *Au Bar des Sciences*
18. April 2018: Sciences Bar (Le Rio cinema, Clermont-Ferrand, France), host of the conference untitled « Ethics and health »
17. March 2018: Sciences Bar (Baie des singes theater, Cournon d’Auvergne, France), intervention for the conference untitled « Does science always wash white? »
16. January 2018: Sciences Bar (Baie des singes theater, Cournon d’Auvergne, France), intervention for the conference untitled « Innovation and progress »
15. February 2017: Regional meeting of the high school teachers in economics (University Clermont Auvergne, Clermont-Ferrand, France), conference untitled « Inequalities: trends and financial interdependencies » (with F. Bresson)
14. May 2017: Continuing education course for the philosophy professors at the Clermont-Ferrand Academy (University Clermont Auvergne, Clermont-Ferrand, France), conference untitled « A short history of financial systems and their crises »
13. December 2017: Sciences Bar (Baie des singes theater, Cournon d’Auvergne, France), intervention for the conference untitled « Inequalities and differences »
12. November 2017: Sciences Bar (Baie des singes theater, Cournon d’Auvergne, France), intervention for the conference untitled « Prevention, foresight, precaution »
11. November 2016: Association *LieU’topie* (Clermont-Ferrand, France), conference untitled « Understanding financial crises: causes, consequences and implications for a genuine reform of financial systems after the subprimes crisis »
10. Mai 2016: Sciences Bar (Corum Saint-Jean, Clermont-Ferrand, France), host of the conference untitled « Time in modern societies »
9. April 2016: Latest news from tomorrow (Chapel of the Cordeliers, Clermont-Ferrand, France), conference organized by the County Council of Puy-de-Dôme and untitled « Debt » (with A. Tichit)
8. March 2016: Sciences Bar (Baie des singes theater, Cournon d’Auvergne, France), host of the conference entitled « The rumor »
7. January 2016: Sciences Bar (Corum Saint-Jean, Clermont-Ferrand, France), host of the conference untitled « Connected objects »
6. December 2015: Sciences Bar (Baie des singes theater, Cournon d’Auvergne, France), host of the conference untitled « Immortality and life expectancy »
5. April 2015: Faculty of Medicine of Clermont-Ferrand (France), host of the conference untitled « Ethiconomics: health, ethics and economics »
4. March 2015: Claude and Pierre Virlogeux High School (Riom, France), conference untitled « Understanding financial crises: causes, consequences and economic policy implications »
3. March 2015: Sciences Bar (Baie des singes theater, Cournon d’Auvergne, France), host of the conference untitled « Genetics and freedom »
2. February 2015: Sidoine Apollinaire High School (Clermont-Ferrand, France), conference untitled « Understanding financial crises: causes, consequences and economic policy implications »

Clément Mathonnat

1. February 2015: Sciences Bar (Baie des singes theater, Cournon d'Auvergne, France), intervention for the conference untitled « Crisis! »

DIFFUSION OF THE SCIENTIFIC CULTURE AND ASSOCIATIVE LIFE

Since 2020	<p>Co-organizer (with C. Bourreau-Dubois) and host for the Grandes Conférences du BETA, Nancy - Organization and animation of two conferences per year at University of Lorraine, Faculty of Law, Economics and Management</p> <p>11. February 16, 2026: conference of A. Bergeaud (HEC Paris) untitled « The Macroeconomics of Artificial Intelligence »</p> <p>10. October 10, 2025: conference of V. Vicard (CEPII) untitled « Which industrial policy for France? »</p> <p>9. March 19, 2025: conference of B. Lemoine (CNRS and ENS Paris) untitled « Finance, debts and sovereign defaults »</p> <p>8. November 18, 2024: conference of A. Masson (CNRS and EHESS) untitled « A chronicle of the decline of inheritance taxation »</p> <p>7. February 5, 2024 : conference of P. Steiner (University of Paris-Sorbonne) untitled « A socio-economic analysis of the abolition of slavery in France (1770-1851) »</p> <p>6. November 13, 2023 : conference of A. Philippe (University of Bristol) untitled « The manufacturing of judgments »</p> <p>5. February 2, 2023: conference of F. Lecocq (CIRED and AgroParis Tech) untitled “Reducing greenhouse gas emissions: main lessons from the report of the GIEC third group”</p> <p>4. January 17, 2022: conference of M. Chiroleu-Assouline (Paris 1 Panthéon-Sorbonne University and Paris School of Economics) untitled « Which carbon tax? »</p> <p>3. November 22, 2021: conference of M. Aglietta (Paris 10 Nanterre University and CEPII) untitled « The future of money: managing Fintechs and promoting central bank digital currencies »</p> <p>2. January 25, 2021: conference of M.C. Villeval (Lyon 2 Lumière University and GATE) untitled « Ethics, social norms and economic incentives »</p> <p>1. November 2, 2020: conference of A. Bozio (EHESS and Paris School of Economics) untitled « A universal pension system? From the initial idea to the law project »</p>
Since 2014	<p>Member of the scientific committee of the association <i>Au Bar des Sciences</i> (from January 2018 to January 2021: secretary of the association)</p> <ul style="list-style-type: none">- Interventions and host for conferences- Organization of conferences- Writing of press releases
October 2024	<p>Recording of a podcast on the history of money and monetary theories for the National Institute of Public Service (INSP), under the supervision of Julien Granjean.</p>
June 2024-Sept. 2024	<p>Organizer of three performances of the play <i>Debt</i> by actor and playwright F. Chevally</p> <p>3. October 3, 2024: Bernard-Marie Koltès Theater, University of Lorraine, Metz, France</p> <p>2. September 19, 2024: Faculty of Arts and Social Sciences, University of Lorraine, Nancy, France</p> <p>1. June 20, 2024: Faculty of Law, Economics and Management & IUP Finance, Nancy, France</p>
June 2023 - Sept. 2024	<p>Leader of the scientific project associated with the creation of a play on money and debt with the actor F. Chevally in partnership with the Pôle Sciences Avec et Pour la Société (SAPS) of the University of Lorraine</p>
Mars 2024	<p>Co-organizer (with Y. Tadjeddine-Fourneyron) for BETA and the Pôle Sciences Avec et Pour la Société (SAPS) of the University of Lorraine of a day of immersion in a social sciences laboratory of secondary school teachers</p>
2022-2023	<p>Co-organizer (with C. Bourreau-Dubois) and host of the conferences in economics realized in partnership with Banque de France for the Bachelor's students in economics of the Faculty of Law, Economics and Management of Nancy (University of Lorraine)</p> <p>4. November 27, 2023: conference on sustainable finance with S. Lherm and S. Deprugney</p> <p>3. April 3, 2023: conference on inflation with J.M. Lherm and S. Deprugney</p> <p>2. October 3, 2022: conference on the history of money with S. Lange-Gaumand and S. Deprugney</p> <p>1. March 1, 2022: conference on sustainable finance with S. Lange-Gaumand and S. Deprugney</p>

Clément Mathonnat

- November 2022** Organizer of the representation of the play “*Central Bank*” from the actor F. Chevally for the Bachelor’s and Master’s students in economics of the Faculty of Law, Economics and Management of Nancy (University of Lorraine)
- 2015-2018** Member of the association *ADML63* (Association for the Development of Local Currencies in Puy-de-Dôme)
- 2015-2017** Member of the association *Doct’Auvergne*
- Organization of cultural events and students parties
 - Organizing committee member of the transdisciplinary conference Le Puy de la Recherche (University Clermont Auvergne, France)
 - Radio commentator for the program *What’s up Doc?* on Radio Campus
19. June 7, 2017: Did you read? A history of economic liberalism (fourth part)
 18. May 3, 2017: Did you read? A history of economic liberalism (third part)
 17. April 5, 2017: Did you read? A history of economic liberalism (second part)
 16. March 1st, 2017: Did you read? A history of economic liberalism (first part)
 15. February 18, 2017: Did you read? Violence and the Sacred of R. Girard
 14. January 4, 2017: Did you read? Political Economy of Capitalisms of R. Boyer
 13. December 5, 2016: Did you read? The Great Transformation of K. Polanyi
 12. June 1st, 2016: Did you read? The time factor never rings twice of E. Klein
 11. May 27, 2016: Intervention on the theme of the European debt crisis
 10. May 4, 2016: Did you read? Science with conscience of E. Morin
 9. April 6, 2016: Did you read? Introduction to complex thinking of E. Morin
 8. March 1st, 2016: host for a special edition of the radio program *What’s up Doc?*
 7. February 17, 2016: Did you read? The empire of the least evil of J.C. Michéa
 6. February 3, 2016: Did you read? Why sex is fun? The Evolution of Human Sexuality of J. Diamond
 5. January 6, 2016: Did you read? The endless crisis of M. Revault D’Allonnes
 4. November 18, 2015: Did you read? Capitalism, desire, and servitude of F. Lordon
 3. November 4, 2015: Did you read? Alienation and acceleration of H. Rosa
 2. October 21, 2015: 8 minutes with, Presentation of my thesis
 1. September 16, 2015: News Focus, Financial crises

Language and Computer Skills

Languages: French (mother tongue), English (excellent), Spanish (good level)

Softwares: MS Office, LaTeX, Stata, Eviews, R, SPSS, Alceste, Prezi