

# Clément Mathonnat

Updated: April, 2024

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

13 Place Carnot

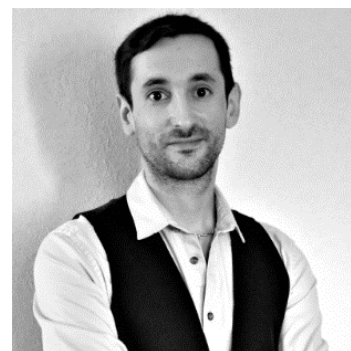
54035 Nancy Cedex, France

Email: [clement.mathonnat@univ-lorraine.fr](mailto:clement.mathonnat@univ-lorraine.fr)

[clement.mathonnat@gmail.com](mailto:clement.mathonnat@gmail.com)

Personal website: [clement-mathonnat.webnode.fr](http://clement-mathonnat.webnode.fr)

LinkedIn: [Clément Mathonnat, PhD](#)



---

## RESEARCH INTERESTS

---

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

---

## POSITIONS

---

### Current Positions

**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 June 2021**

Member of the scientific committee of the Chair Economics, Finance and Digital (EFNUM)

University of Lorraine, 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

**Since Feb. 2018**

Associate researcher at Clermont Research Management (CleRMa)

University Clermont-Auvergne, Clermont-Ferrand, France

### Past positions

**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

---

## EDUCATION

---

**2019**

French Qualification Exam. (qualified for Associate Professor positions in Economics)

**2013-2017**

PhD in Economics

CERDI-IRD-CNRS, University Clermont Auvergne, France

# Clément Mathonnat

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

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)  
Under review in *Journal of International Money and Finance* (revised manuscript re-submitted)  
(CNRS: 2; HCERES: A)
8. Climate and sovereign risks: the Latin American experience with 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
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

# Clément Mathonnat

## Working papers

3. Assessing the impact of climate physical risks on banking sector stability: the Latin American experience with ENSO events (with O. Damette and J. Thavard)  
Currently submitted to *Journal of Environmental Economics and Management* (CNRS: 1, HCERES: A)
2. Climate shocks and banking sector stability: evidence from El Niño Southern Oscillation (with O. Damette and M. Fajeau)  
Currently submitted to *Ecological Economics* (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. An anatomy of the financial cycle (with S. Ligonnière and M. Coussin)
2. Quantifying excess of finance: implications for economic growth and financial stability (with S. Béreau)
3. Climate physical risks and banking sector stability: evidence from the US (with O. Damette, M. Fajeau and R. Generoso)
4. Assessing the asset prices-economic growth relationship: is there a significant role for the debt level? (with M. Fajeau)

### Books

A history of financial systems and their crises  
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

*Revue de l'OFCE*, *International Journal of Emerging Markets*, *Post-Communist Economies*, *International Economics*, *International Review of Financial Analysis*, *Economic Modelling*

## Other activities

- Member of the scientific committee of the Fourth ERMEES Macroeconomics Workshop: 2021, 2022, 2023
- Member of the organizing committee of the BETA annual day: 2020, 2021, 2022, 2023, 2024
- 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
- Member of the panel of interviewers for the BETA Open Days (JPO): 2022, 2023, 2024
- Leader of the research project *De-financialization and Macroeconomic Dynamics* (DEFMAD) for the 2024 ANR JCJC call for applications
- 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 2023	University of Lorraine, Faculty of Law, Economics and Management & IUP Finance, Nancy, France - Advanced Monetary Economics (Bachelor Degree, 3 <sup>rd</sup> year students, lecture 20h) - Banking and Financial Regulation (Master Degree, 4 <sup>th</sup> 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 <sup>nd</sup> year students, lecture 12h)
Since 2020	University of Lorraine, Faculty of Law, Economics and Management & IUP Finance, Nancy, France - Corporate Finance Theory (Master Degree, 4 <sup>th</sup> year students, lecture 24h)
Since 2019	University of Lorraine, Faculty of Law, Economics and Management & IUP Finance, Nancy, France - Money and Banking (Bachelor's Degree, 2 <sup>nd</sup> year students, lecture 24h) - Monetary and Financial Economics (Bachelor Degree, 3 <sup>rd</sup> year students, lecture 42h) - Market Finance Theory (Master Degree, 4 <sup>th</sup> 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 <sup>rd</sup> year students, lecture 42h)

# Clément Mathonnat

<b>2020-2022</b>	Sciences Po Paris, Nancy campus, France - Introduction to economics (Bachelor's Degree, 1 <sup>st</sup> year students, lecture 24h)
<b>2019-2023</b>	University of Lorraine, Faculty of Law, Economics and Management & IUP Finance, Nancy, France - Corporate Finance (Master's Degree, 4 <sup>th</sup> year students, lecture 24h) - Data Analysis (Master Degree, 5 <sup>th</sup> year students, lecture 10h)
<b>2019-2021</b>	University of Lorraine, Faculty of Law, Economics and Management & IUP Finance, Nancy, France - Financial Mathematics (Bachelor Degree, 3 <sup>rd</sup> year students, lecture 28h) - Introduction to Finance (Master Degree, 5 <sup>th</sup> year students, lecture 15h) - Initiation to research in economics (Bachelor's Degree, 3 <sup>rd</sup> year students, lecture 5h00)
<b>2018-2019</b>	University Clermont Auvergne, School of Law and Political Sciences, Clermont-Ferrand, France - Macroeconomics (Bachelor's Degree, 2 <sup>nd</sup> year students, lecture 30h) - Macroeconomics (Bachelor's Degree, 1 <sup>st</sup> year students, lecture 30h) - Macroeconomics (Bachelor's Degree, 2 <sup>nd</sup> year students, tutorial 50h) - Macroeconomics (Bachelor's Degree, 1 <sup>st</sup> year students, tutorial 50h)  University Clermont Auvergne, School of Management, Clermont-Ferrand, France - Econometrics of Macroeconomic and Financial Time Series (Master's Degree, 5 <sup>th</sup> year students, lecture 15h)
<b>2017-2018</b>	Clermont-Ferrand Business School, Clermont-Ferrand, France - Statistical Methods Applied to Management (Bachelor's Degree, 2 <sup>nd</sup> year students, lecture 50h) - Microeconomics (Bachelor's Degree, 1 <sup>st</sup> year students, lecture 50h)
<b>2016-2017</b>	University Clermont Auvergne, School of Economics, Clermont-Ferrand, France - Current Economic Issues (Bachelor's Degree, 1 <sup>st</sup> year students, lecture 30h) - Advanced Micro-econometrics (Master's Degree, 5 <sup>th</sup> year students, tutorial 20h) - Advanced Macro-econometrics (Master's Degree, 5 <sup>th</sup> year students, tutorial 10h) - Advanced Econometrics (Master's Degree, 5 <sup>th</sup> year students, tutorial 20h) - Advanced Econometrics (Master's Degree, 4 <sup>th</sup> year students, tutorial 12h) - Introduction to Econometrics (Bachelor's Degree, 3 <sup>rd</sup> year students, tutorial 30h) - Academic Work Methodology (Bachelor's Degree, 1 <sup>st</sup> year students, tutorial 44h)
<b>2015-2016</b>	University Clermont Auvergne, School of Economics, Clermont-Ferrand, France - Advanced Micro-econometrics (Master's Degree, 5 <sup>th</sup> year students, tutorial 12h) - Academic Work Methodology (Bachelor's Degree, 1 <sup>st</sup> year students, tutorial 22h)
<b>2014-2015</b>	University Clermont Auvergne, School of Economics, Clermont-Ferrand, France - Advanced Micro-econometrics (Master's Degree, 5 <sup>th</sup> year students, tutorial 20h) - Advanced Macro-econometrics (Master's Degree, 5 <sup>th</sup> year students, tutorial 10h) - Advanced Econometrics (Master's Degree, 5 <sup>th</sup> year students, tutorial 20h) - Academic Work Methodology (Bachelor's Degree, 1 <sup>st</sup> year students, tutorial 22h)
<b>2013-2014</b>	University Clermont Auvergne, School of Economics, Clermont-Ferrand, France - Advanced Micro-econometrics (Master's Degree, 5 <sup>th</sup> year students, tutorial 20h) - Advanced Econometrics (Master's Degree, 5 <sup>th</sup> year students, tutorial 20h)  University Clermont Auvergne, School of Law and Political Sciences, Clermont-Ferrand, France - Introduction to Economics (Bachelor's Degree, 1 <sup>st</sup> year students, tutorial 30h)

## **Supervision of students**

<b>PhD theses</b>	University of Lorraine, Faculty of Law, Economics and Management & BETA Nancy, France
<u>Since Sept. 2023</u>	- Member of the PhD theses 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)
<u>Since Sept. 2021</u>	- Supervision with Olivier Damette (University of Lorraine & BETA) of the PhD thesis of Josepha Spano Thesis title: "An empirical analysis of the relationship between climate change and banking sector risk exposure"
<u>Since Sept. 2020</u>	- 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 defense planned for September 2024).

# Clément Mathonnat

<b>Master's dissertations</b>	University of Lorraine, Faculty of Law, Economics and Management & BETA Nancy, France
<u>2020-2021</u>	- 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"
<u>2019-2020</u>	- 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"
<b>Mentored projects</b>	University of Lorraine, Faculty of Law, Economics and Management & IUP Finance, Nancy, France
<u>Since 2023</u>	Supervision and coordination of the mentored projects from the 3 <sup>rd</sup> 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.
<u>2022-2023</u>	- Supervision of 6 mentored projects from 3 <sup>rd</sup> year Bachelor's students in Insurance, Banking and Finance
<u>2021-2022</u>	- Supervision of 9 mentored projects from 3 <sup>rd</sup> year Bachelor's students in Insurance, Banking and Finance
<u>2020-2021</u>	- Supervision of 8 mentored projects from 3 <sup>rd</sup> year Bachelor's students in Insurance, Banking and Finance
<b>Collective projects</b>	University of Lorraine, Faculty of Law, Economics and Management & BETA Nancy, France
<u>2022-2023</u>	- Supervision of the second semester dissertation in economics from 1 <sup>st</sup> 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 1 <sup>st</sup> year Master's students Alexandre Claude, Nathanael Koddi and Jean-Baptiste Marty (Ecole des Mines of Nancy). Project title: "Causes and consequences of financialization".
<u>2021-2022</u>	- Supervision of the second semester dissertation in economics from 1 <sup>st</sup> 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 1 <sup>st</sup> 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"
<u>2020-2021</u>	- Supervision of two collective projects from 3 <sup>rd</sup> 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"
<b>Internships</b>	University of Lorraine, Faculty of Law, Economics and Management & BETA Nancy, France
<u>2022-2023</u>	- 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
<u>2021-2022</u>	- 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
<u>2019-2020</u>	- 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
<b>Conferences</b>	University of Lorraine, Faculty of Law, Economics and Management & BETA Nancy, France
<u>Since 2023</u>	- 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 2023 (3h30): Climate change and banking stability (Clément Mathonnat) October 2023 (3h30): An introduction to Fintechs (Valérie Lelièvre) November 2023 (3h30): Artificial Intelligence in the banking industry (Sophie Béreau) December 2023 (3h30): Blockchains: economic and financial issues (Yamina Tadjeddine)

# Clément Mathonnat

## Juries

- 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

12. July 2024: 40<sup>th</sup> International Symposium on Money, Banking and Finance (University of Orléans, France)
11. June 2022: 38<sup>th</sup> International Symposium on Money, Banking and Finance (University of Strasbourg, France)
10. November 2018: 2<sup>nd</sup> International Development Economics Conference, GDRI-IDE (CERDI, University Clermont Auvergne, France)
9. June 2018: 35<sup>th</sup> International Symposium on Money, Banking and Finance (Sciences-Po Aix, France)
8. June 2018: 2<sup>nd</sup> International Conference on Cliometrics and Complexity (ENS Lyon, France)
7. July 2016: 33<sup>th</sup> 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: 3<sup>rd</sup> International Conference on Social and Complementary Currencies (Salvador de Bahia, Brazil)
4. October 2015: 80<sup>th</sup> Congress of the International Atlantic Economic Society (Boston, United-States)
3. September 2015: 47<sup>th</sup> 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

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)

# Clément Mathonnat

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**

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)
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)

# Clément Mathonnat

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 »
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 2022

- 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)
- Organization and animation of two conferences per year:
4. November 27, 2023: conference on sustainable finance with S. Lherm and S. Deprugney
  3. April 3, 2023: conference on inflation with J.M. Lherm and S. Deprugney
  2. October 3, 2022: conference on the history of money with S. Lange-Gaumand and S. Deprugney
  1. March 1, 2022: conference on sustainable finance with S. Lange-Gaumand and S. Deprugney

### Since 2020

- 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
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) »
  6. November 13, 2023 : conference of A. Philippe (University of Bristol) untitled « The manufacturing of judgments »
  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”
  4. January 17, 2022: conference of M. Chiroleu-Assouline (Paris 1 Panthéon-Sorbonne University and Paris School of Economics) untitled « Which carbon tax? »
  3. November 22, 2021: conference of M. Aglietta (Paris 10 Nanterre University and CEPPII) untitled « The future of money: managing Fintechs and promoting central bank digital currencies »
  2. January 25, 2021: conference of M.C. Villeval (Lyon 2 Lumière University and GATE) untitled « Ethics, social norms and economic incentives »



# Clément Mathonnat

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 »
- Since 2014** Member of the scientific committee of the association *Au Bar des Sciences* (from January 2018 to January 2021: secretary of the association)  
- Interventions and host for conferences  
- Organization of conferences  
- Writing of press releases
- June 2023 - Sept. 2024** Co-organizer (with C. Bourreau-Dubois and Y. Tadjeddine-Fourneyron) 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
- Mars 2024** 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
- November 2022** Co-organizer (with C. Bourreau-Dubois) 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 1<sup>st</sup>, 2017: Did you read? A history of economic liberalism (first part)
  15. January 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 1<sup>st</sup>, 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. April 1<sup>st</sup>, 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