# Thibault LEMAIRE

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Université Paris 1 Panthéon - Sorbonne CES - Maison des Sciences Economiques

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# Education

2019–	<b>PhD candidate in Economics</b> Université Paris 1 Panthéon - Sorbonne, France.  Dissertation: "Climate and Monetary Policy: Essays on African and low-income economies". Su-	
	pervisors: Rémi Bazillier and Jean-Bernard Chatelain.	
2017–2019	Master in Development Economics Université Paris 1 Panthéon - Sorbonne, France. Summa cum laude (Mention Très bien). Dissertation: "Fiscal Consolidations and Informality in Latin America and the Caribbean." Director: Jean-Bernard Chatelain.	
2013-2014	Master 1 in Economics Toulouse School of Economics, France.	
June 2013	B.Sc. in Economics Toulouse School of Economics, France.	
2011-2012	Bachelor in Economics and Society Université Toulouse 1 Capitole, France.	
2008	Baccalauréat in Sciences Lycée Paul-Louis Courier, Tours (37).  With highest honors, European Section in Spanish	
Academic Exchange programs:		
2018	One term exchange program FEPS - French Section, Cairo University, Egypt.  Thesis: "Modeling a Small Open Economy: The Case of Egypt"	
2013-2014	One year exchange program Universidad de los Andes, Bogota, Colombia.  Research paper: "Juntos in Loreto: Impact on Primary Education"	
2011-2012	One year exchange program, Universidad del Pacífico, Lima, Peru.	

# Professional experience

Novembre 2019– Novembre 2022	Banque de France (France) Research fellow
October-May 2018-2019	Université Paris 1 Panthéon - Sorbonne (France) Tutor: courses General Introduction to Economics, and Microeconomics 1.
June–August 2018	Economic Research Forum (Egypt) Research Assistant: analysis of real exchange rate misalignment (CFA zone).
October-May 2014-2015	<ul><li>Université Paris 1 Panthéon - Sorbonne (France)</li><li>Tutor: courses General Introduction to Economics, and Microeconomics 1&amp;2.</li></ul>

# Internships

June–October 2019	Banque de France - COMOZOF (CFA Franc Zone) (France) Intern: Database elaboration, Statistical analysis, research assistant.
June–August 2018	<ul><li>European Bank for Reconstruction and Development (Egypt)</li><li>Intern: Forecast accuracy analysis, contributions to country diagnostic and strategy for Lebanon, Egypt and Tunisia</li></ul>
June–August 2014	French Treasury, French Embassy in Panama (Panama)  Intern: Assistant to the Chief of the Service in the macroeconomic and financial monitoring of Panama, the Andean and Caribbean countries.
December 2013– January 2014	<ul> <li>Instituto de Estudios Peruanos (Peru)</li> <li>Intern: Systematization of the financial education component of Haku Wiñay, a poverty reduction public program in remote rural areas.</li> </ul>
February–March 2012	PRONACOM (Ministry of Economics), UNCTAD (Guatemala) Intern: eRegulations and National Competitiveness Agenda 2012-2021.

## **Teaching Experience**

2022	Empirical Methods for Development Economics (12h, Master Research) Cairo University - FEPS
2021	Macroeconomics - Growth (30h, Undergraduate) University Paris 1 Panthéon - Sorbonne
	Macroeconomics - Open Economy (24h, Undergraduate) University Paris 1 Panthéon - Sorbonne
2020	Macroeconomics - Open Economy (24h, Undergraduate) University Paris 1 Panthéon - Sorbonne
2019	Macroeconomics - Closed Economy (24h, Undergraduate) University Paris 1 Panthéon - Sor-
	bonne

### **Publications**

[1] Le Goff, M. and T. Lemaire (2022): "Financial Inclusion and International Migration in a Context of Climate Instability", forthcoming in Revue d'économie du développement.

## **Working Papers**

- [1] Lemaire, T. and P. Vertier (2023): "International Commodity Prices Transmission to Consumer Prices in Africa," Ferdi Working Paper No. 314
- [2] Lemaire, T. (2022): "Drought and Growth in Arab League Members, Iran and Turkey," ERF Working Paper No. 1578
- [3] de Bandt, O., L. Jacolin and T. Lemaire (2021): "Climate Change in Developing Countries: Global Warming Effects, Transmission Channels and Adaptation Policies," Banque de France Working Paper 822
- [4] Lemaire, T. (2021): "Civil Conflicts and Exchange Rate Misalignment: Evidence from MENA and Arab League Members," ERF Working Paper No. 1495
- [5] Lemaire, T. (2020): "Fiscal Consolidations and Informality in Latin America and the Caribbean," Documents de travail du Centre d'Économie de la Sorbonne 2020.04, Université Panthéon Sorbonne (Paris 1), Centre d'Économie de la Sorbonne
- [6] Lemaire, T. and D. Ragab (2020): "Power Sector Reforms and Technological Change: Evidence from Arab League Members," *ERF Working Paper No.* 1423
- [7] Lemaire, T. (2020): "Phillips in A Revolution: Unemployment and Prices in Early 21st Century Egypt," ERF Working Paper No. 1453

## Other Publications: Policy Papers, Blogs and Contributions to Reports

- [1] Rajesh, R., P. Vertier, T. Lemaire, A. Stalla-Bourdillon and A. Le Metayer (2022): "Dynamics and Implications of the Recent Rise in Wheat Prices," *Eco Notepad n°298*, Banque de France.
- [2] Lemaire, T. and P. Vertier (2022): "Prix des matières premières et inflation en afrique," in Rapport annuel des coopérations monétaires Afrique-France 2021, Banque de France.
- [3] Lemaire, T. and P. Vertier (2022): "The pass-through of commodity prices to inflation in Africa," *Eco Notepad*  $n^{\circ}$ 290, Banque de France.
- [4] Lemaire, T. (2021): "Civil conflicts and exchange rate misalignment," The forum ERF Policy Portal
- [5] Le Goff, M. and T. Lemaire (2021): "Changement climatique: des migrations essentiellement intraafricaines", iD4D.
- [6] Le Goff, M. and T. Lemaire (2021): "Vulnérabilité au réchauffement climatique en Afrique et flux migratoires," *in Rapport annuel des coopérations monétaires Afrique-France 2020*, Banque de France.
- [7] Clerc M., L. Jacolin, T. Lemaire and N. Viltard (2021): "Situation sanitaire et conséquences socio-économiques de la crise en Afrique," in Rapport annuel des coopérations monétaires Afrique-France 2020, Banque de France.
- [8] Clerc M., L. Jacolin, T. Lemaire and N. Viltard (2021): "Renforcer le soutien de la communauté internationale en faveur de l'Afrique pour répondre à la crise," Ferdi Note brève B220

# **Work in Progress**

- [1] "Climate-Related Natural Disasters and Exchange Rate Misalignment in Developing Countries".
- [2] "Climate Variability and International Migrations From Low-Income Countries: Does Financial Inclusion Matter?," with Maëlan Le Goff.
- [3] "Climate-Related Natural Disasters and Financial Stability in Developing Countries," with Vincent Fleuriet.
- [4] "A Small Open Economy Model: Assessing the Role of Monetary Policy in Egypt".

# **Trainings and Summer Schools**

September 2022	Macroeconomics and The Science and Art of DSGE Modelling (Advanced), University of Surrey [link].	
June 2022	<b>Numerical Methods for Fiscal and Monetary Policy Analysis,</b> Barcelona School of Economics [link].	
	<b>Macroeconomic Policy in the Global Economy,</b> Barcelona School of Economics [link].	
	Machine Learning in Macroeconomics, University of Oxford [link].	
April 2022	<b>Open Economy DSGE Modelling with Applications to Emerging Economies,</b> City University, London [ <i>link</i> ].	
January 2022	Introduction to DSGE models Level 1, Banque de France - IBFI [link].	
Conferences (presented by coauthor*)		
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## Co

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2023
         2023 CSAE Conference. Oxford [forthcoming].
         2nd Annual Central Bank Conference on Development Economics in the MENA region Riyadh
            [forthcoming].
2022
         Frontiers of climate and nature in macroeconomics and finance. Paris [link].
         The Economics of Informality Conference 2022. Bogota [link].
         38th International Symposium on Money, Banking and Finance. Strasbourg [link].
         2022 International Conference on Development Economics (ICDE)*. Clermont-Ferrand [link].
         28th Annual Conference, Economic Research Forum. Cairo - Online Covid-19 [link].
2021
         27th Annual Conference, Economic Research Forum. Cairo - Online Covid-19 [link].
         Pacific Conference for Development Economics (PacDev) 2021, Center for Effective Global Action.
            UC San Diego, CA - Online Covid-19 [link].
         ADRES Doctoral Conference 2021, Bureau of Economic Theory and Applications. Strasbourg -
            Online Covid-19 [link].
         26th Annual Conference, Economic Research Forum. Luxor - Online Covid-19 [link].
2020
         16th Doctorissimes day, Paris School of Economics. Paris - Cancelled Covid-19 [link].
         Third Research Conference on Macroeconomic Modelling and Model Comparison (MMCN), CEPR
2019
            Network. Frankfurt, June 13-14 [link].
         25th Annual Conference, Economic Research Forum. Kuwait City, March 10-12 [link].
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## **Research Seminars** (presented by coauthor \*)

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2022
        2nd Lille-Reading Workshop on International Finance *. Online, November 17 [link].
         8th Research Workshop, Cairo University - University Paris 1 Panthéon - Sorbonne. Cairo,
            November 14-15.
        DGSEI Seminar, Banque de France. Paris, November. [link].
        Development Economics Sorbonne Internal Research Seminar, University Paris 1 Panthéon -
            Sorbonne. Paris, October 27.
        Banque de France - FERDI Seminar. Paris, October 10. [link].
        Banque de France - FERDI Seminar. Paris, June 28. [link].
        Development Economics Sorbonne Internal Research Seminar, Université Paris 1 Panthéon -
            Sorbonne. Paris, June 9.
        IBFI's Green Finance Training Seminar, Banque de France. Paris, March 18 [link].
        Banque de France - FERDI Seminar. Paris, October 28. [link].
2021
        IBFI's Green Finance Training Seminar, Banque de France. Paris, October 20 [link].
        DGSEI Seminar, Banque de France. Paris, June 23 [link].
        Brown Bag Seminar, Agence française de développement. Paris (online), March 31.
        2nd EMME Workshop "Emerging Market MacroEconomics", Universities of Bordeaux and
            Poitiers. Online - Covid-19, March 26 [link].
2020
        Development Economics Sorbonne Internal Research Seminar, Université Paris 1 Panthéon -
            Sorbonne. Paris, December 3.
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7th Research Workshop, Cairo University - University Paris 1 Panthéon - Sorbonne. Cairo, 2019 November 24-25.

Development Economics Sorbonne Internal Research Seminar, University Paris 1 Panthéon -

PhD Seminar, Banque de France. Paris, November 25.

Sorbonne. Paris, May 25.

#### Service

Referee for journals Middle East Development Journal, International Economics.

## Languages

French Mother tongue **English** Fluent Portuguese Intermediate Spanish Bilingual German Intermediate Arabic Beginner

## Computer skills

General C2i, level 1 National certificate, computer and internet. **Statistics Softwares** Python, Matlab, Dynare, Stata, Eviews, SAS (good command)

R, Julia, GAMS (notions).

# Summer jobs

Summer 2017, 2016, 2012, 2010,

2008

Campsite Le Moulin Fort (Francueil, France.)

Barman (evening shift), receptionist: Work in multicultural groups and under pressure,

communication in English, French and German.

#### **Associations**

2004-2011. 2013 and 2015 Principal organizer of "Nuit du Basket", all night basketball tournament.

Trainer in club and "Département" selection (041), Diplomas from the French Basket-

ball Federation: A0 and A1.

## Other interests

History, Basketball and tennis, Foreign languages.

## References

### Rémi Bazillier

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#### Luc Jacolin

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### Jean-Bernard Chatelain

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### Chahir Zaki

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