# Thibault LEMAIRE

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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". Supervisors: 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	<b>Baccalauréat in Sciences</b> 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-	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	Université Paris 1 Panthéon - Sorbonne (France) Tutor: courses General Introduction to Economics, and Microeconomics 1&2.
Internshins		

#### Internships

d strategy for
nancial moni-

## **Internships** (continued)

December 2013- Instituto de Estudios Peruanos (Peru)

January 2014 Intern: Systematization of the financial education component of Haku Wiñay, a poverty

reduction public program in remote rural areas.

February–March PRONACOM (Ministry of Economics), UNCTAD (Guatemala)

2012 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

#### **Trainings and Summer Schools**

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

# **Working Papers**

- [1] Lemaire, T. (2022): "Drought and Growth in Arab League Members, Iran and Turkey," ERF Working Paper No. 1578
- [2] 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
- [3] Lemaire, T. (2021): "Civil Conflicts and Exchange Rate Misalignment: Evidence from MENA and Arab League Members," ERF Working Paper No. 1495
- [4] 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
- [5] Lemaire, T. and D. Ragab (2020): "Power Sector Reforms and Technological Change: Evidence from Arab League Members," *ERF Working Paper No.* 1423
- [6] 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] Lemaire, T. (2021): "Civil conflicts and exchange rate misalignment," The forum ERF Policy Portal
- [2] Le Goff, M. and T. Lemaire (2021): "Changement climatique: des migrations essentiellement intraafricaines", iD4D.
- [3] 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.
- [4] 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.
- [5] 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**

- "Climate-Related Natural Disasters and Exchange Rate Misalignment in Developing Countries".
- "Climate-Related Natural Disasters and Financial Stability in Developing Countries".
- "A Small Open Economy Model: Assessing the Role of Monetary Policy in Egypt".

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Conferences (presented by coauthor*)			
2022	Frontiers of climate and nature in macroeconomics and finance. Paris [forthcoming].  The Economics of Informality Conference 2022. Bogota [forthcoming].  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	<ul> <li>27th Annual Conference, Economic Research Forum. Cairo - Online Covid-19 [link].</li> <li>Pacific Conference for Development Economics (PacDev) 2021, Center for Effective Global Action. UC San Diego, CA - Online Covid-19 [link].</li> <li>ADRES Doctoral Conference 2021, Bureau of Economic Theory and Applications. Strasbourg - Online Covid-19 [link].</li> </ul>		
2020	<b>26th Annual Conference, Economic Research Forum.</b> Luxor - Online Covid-19 [link]. <b>16th Doctorissimes day, Paris School of Economics.</b> Paris - Cancelled Covid-19 [link].		
2019	<ul> <li>Third Research Conference on Macroeconomic Modelling and Model Comparison (MMCN), CEPR Network. Frankfurt, June 13-14 [link].</li> <li>25th Annual Conference, Economic Research Forum. Kuwait City, March 10-12 [link].</li> </ul>		
Research Sen	ninars (presented by coauthor*)		
2022	<ul> <li>8th Research Workshop, Cairo University - University Paris 1 Panthéon - Sorbonne. Cairo, November 14-15 [forthcoming].</li> <li>Banque de France - FERDI Seminar. Paris, June 28. [link].</li> <li>Development Economics Sorbonne Internal Research Seminar, Université Paris 1 Panthéon - Sorbonne. Paris, June 9.</li> <li>IBFI's Green Finance Training Seminar, Banque de France. Paris, March 18 [link].</li> </ul>		
2021	Banque de France - FERDI Seminar. Paris, October 28. [link].  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		

Development Economics Sorbonne Internal Research Seminar, Université Paris 1 Panthéon - Sorbonne. Paris, December 3.

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

and Poitiers. Online - Covid-19, March 26 [link].

Development Economics Sorbonne Internal Research Seminar, University Paris 1 Panthéon - Sorbonne. Paris, May 25.

7th Research Workshop, Cairo University - University Paris 1 Panthéon - Sorbonne. Cairo, November 24-25.

Service

2020

2019

Referee for journals Middle East Development Journal, International Economics.

Languages

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

Computer skills

C2i, level 1 National certificate, computer and internet. General

**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

Professor of Economics Centre d'Economie de la Sorbonne Université Paris 1 Panthéon - Sorbonne 106 - 112 Boulevard de l'Hôpital, 75013 Paris

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### Luc Jacolin

Deputy Head of Unit Africa and Development Unit Banque de France 31 rue Croix des Petits Champs, 75001 Paris

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#### Jean-Bernard Chatelain

Professor in Economics & Finance Member of Institut Universitaire de France Université Paris 1 Panthéon - Sorbonne 48 Boulevard Jourdan, 75014 Paris

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#### Chahir Zaki

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