

# MOHAMMED AIT LAHCEN

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## PERSONAL INFORMATION

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Date of birth: October 17, 1986.  
Marital status: Single.  
Citizenship: Morocco.

## CURRENT POSITIONS

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**Washington University in St. Louis, USA** *2019-Present*  
Postdoctoral Researcher, Department of Economics.

**University of Basel, Switzerland** *2019-Present*  
Research Fellow, Economic Theory Group.

## EDUCATION

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**University of Basel, Switzerland** *2014-2019*  
PhD in Economics.  
Dissertation title: *Three Essays on the Macroeconomics of Developing Countries*.  
Advisor: Prof. Aleksander Berentsen. Co-advisor: Prof. Pedro Gomis-Porqueras, Deakin University.

**Study Center Gerzensee, Foundation of the Swiss National Bank, Switzerland** *2015-2016*  
Swiss Program for Beginning Doctoral Students in Economics.

**University of Lausanne, Switzerland** *2012-2014*  
Master of Science in Economics.  
Thesis title: *DSGE Models for Developing Economies: An Application to Morocco*.  
Advisor: Prof. Kenza Benhima.

**CFA Institute, USA** *2012*  
Candidate to the Chartered Financial Analyst certification (Level II CFA Candidate).

**ISCAE Casablanca Business School, Morocco** *2005-2009*  
Bachelor in Finance.

## RESEARCH

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### Research Interests

- Primary fields: Macroeconomics, Monetary Economics;
- Secondary fields: Search and Matching, International Macroeconomics.

### Accepted and Published Papers

*A Model of Endogenous Financial Inclusion: Implications for Inequality and Monetary Policy*, with Pedro Gomis-Porqueras, *Journal of Money, Credit and Banking* (Accepted, 2019).

### Working Papers

*Informality, Frictional Markets and Monetary Policy* (job market paper).  
*Terms of Trade Shocks and Labor Market Dynamics in Commodity-Exporting Economies*.

### Work in Progress

*Monetary Policy and the Unbanked: Consequences for Stabilization*, with Pedro Gomis-Porqueras and Christopher Waller.  
*Monetary Policy in an Environment with Domestic and Foreign Denominated Bank Accounts*, with Pedro Gomis-Porqueras and Sébastien Lotz.  
*Optimal Monetary Policy under Downward Nominal Wage Rigidity*, with Lukas Altermatt.  
*Segmented Markets and Monetary Policy in Developing Economies*. (SNSF grant number 184370)

## RESEARCH VISITS

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- Nov. 2019: Deakin University, Australia (scheduled).  
Jun. 2019: Federal Reserve Bank of St. Louis, USA.  
Jun.-Jul. 2018: Deakin University, Australia.  
Nov.-Dec. 2017: Deakin University and Australian National University, Australia.  
Jun.-Aug. 2017: Fund Internship Program, International Monetary Fund, Washington DC, USA.  
Apr.-Jun. 2014: Bank Al-Maghrib (Central Bank of Morocco), Rabat, Morocco.

## TEACHING

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**Faculty of Business and Economics, University of Basel** 2015-2019  
*Economic Theory Group, Prof. Aleksander Berentsen* Basel, Switzerland

- Spring 2017, 2018, 2019: Lecturer for *Money, Banking and Payment Systems* (Undergraduate).
- Spring 2017, 2018, 2019: Lecturer for *Introduction to Scientific Computing in Python* (Undergraduate).
- Spring 2015, 2016: Teaching Assistant, *Monetary Theory* (Master).
- Fall 2015, 2016: Teaching Assistant, *Monetary Theory* (PhD, University of Zurich).

## SEMINARS AND CONFERENCES

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2019: Workshop of the Australasian Macroeconomics Society (Hobart, scheduled); Deakin University seminar (Melbourne, scheduled); University of Missouri seminar (Columbia, scheduled); Latin American and the Caribbean Economic Association Meeting (Puebla, scheduled); University of California-Irvine macro brownbag seminar; Mini-conference on Search and Money, University of Wisconsin-Madison; North American Summer Meeting of the Econometric Society (Seattle); 6th Macro Marrakech conference; 4th International Days of Macroeconomics and Finance (Marrakech).

2018: 4th International Conference on Applied Theory, Macro and Empirical Finance (Thessaloniki); 5th Macro Marrakech conference (discussant); 3rd International Days of Macroeconomics and Finance (Rabat); Spring Meeting of Young Economists (Mallorca); Econometric Society Australasian Meeting (Auckland); Summer Workshop on Money, Banking, Payments and Finance (St. Louis Fed); European Economic Association Annual Congress (Cologne); Annual Meeting of the German Economic Association VfS (Freiburg); University of Bern seminar; Study Center Gerzensee Alumni conference.

2017: Young Swiss Economists Meeting (Zurich, discussant); 10th RGS Doctoral Conference in Economics (Dortmund); 4th Macro Marrakech conference (discussant); University Cady Ayyad Marrakech annual PhD workshop; IMF WHD seminar (Washington DC); Association of Southern European Economic Theorists conference (Algiers); University of Bern seminar.

2016: University of Basel lunch seminar; Study Center Gerzensee Alumni conference (Switzerland); University Cady Ayyad Marrakech annual PhD workshop; University of Zurich Monetary Theory Seminar.

2015: University Cady Ayyad Marrakech annual PhD workshop.

## REFEREEING

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Journal of Economic Dynamics and Control ( $\times 5$ ); Spring Meeting of Young Economists 2019.

## HONORS, SCHOLARSHIPS AND GRANTS

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- Baume & Mercier award for Best Doctoral Thesis, University of Basel, Switzerland (2019).  
Johann-Jakob Speiser scholarship (5'000 USD), Speiser-Baer Stiftung, Switzerland (2019).  
Early Postdoc.Mobility fellowship (75'000 USD), Swiss National Science Foundation (2019-2020).  
Travel grant (2'000 USD), Freiwillige Akademische Gesellschaft Basel, Switzerland (2018).  
PhD scholarship (25'000 USD), University of Basel, Switzerland (2014-2015).  
Study grant (4'000 USD), Fondation Lichtensteiger, Switzerland (2013-2014).

Study grant (7'500 USD), University of Lausanne, Switzerland (2012-2014).

National merit scholarship (7'000 USD), Fondation Mohammed VI, Morocco (2005-2009).

## ADVANCED COURSES

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Oct. 2018: *Disciplining or Protecting Banks?* by Prof. Charles Calomiris, at SZ Gerzensee.

Sept. 2018: *On the Instability of Banks and other Financial Intermediaries* by Prof. Randall Wright, at University of Bern.

Aug. 2018: *Financial Frictions and Incomplete Markets* by Prof. Yuliy Sannikov, at SZ Gerzensee.

Oct. 2017: *Directed Search* by Prof. Randall Wright, at University of Bern.

Sep. 2017: *Indeterminacy and Sunspots in Macroeconomics* by Prof. Roger Farmer, at SZ Gerzensee.

Oct. 2016: *Liquidity* by Prof. Randall Wright, at SZ Gerzensee.

Sep. 2016: *Understanding Dynamic Labor Markets* by Prof. Pierre Cahuc and Stephane Carcillo, at Universities of Lausanne and Geneva.

Aug. 2016: *Tools for Macroeconomists* by Prof. Wouter den Haan and Petr Sedlacek, at LSE.

Jan. 2016: *Zurich Initiative on Computational Economics* by Prof. Kenneth Judd and others, at University of Zurich.

## OTHER PROFESSIONAL EXPERIENCES

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### **Yinternet.org Foundation**

Board member.

*2012-Present*

Geneva, Switzerland

### **BANCO Magazine**

Investment research.

*2012-2013*

Lausanne, Switzerland

### **Capital Trust**

Financial analyst, Investment Banking.

*2009-2011*

Casablanca, Morocco

## INTERNSHIPS AND SHORT TERM POSITIONS

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Jul.-Aug. 2014: Research assistant, University of Lausanne, Switzerland.

Feb.-Apr. 2009: Infrastructure analyst intern, Infra Invest, Casablanca, Morocco.

Jul.-Sep. 2008: Private Equity intern, Upline Investment, Casablanca, Morocco.

Jul.-Aug. 2007: Accounting intern, Royal Air Maroc, Casablanca, Morocco.

Jun.-Jul. 2006: Retail banking intern, Credit du Maroc, Tangier, Morocco.

## IT SKILLS

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### **Programming**

Python (Numpy, Scipy, Pandas, Cython), C, MATLAB (Dynare), R, Stata.

### **Document editing**

LaTeX, MS Office, LibreOffice.

### **Operating Systems**

GNU/Linux, Windows.

### **Web**

WordPress, Jekyll, Markdown, MediaWiki, HTML.

### **Other tools**

GitHub, Jupyter.

## LANGUAGES

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### **Arabic, Berber**

mother tongues

### **French, English**

bilingual

### **Spanish**

intermediate

### **German**

beginner

## REFERENCES

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Prof. Aleksander Berentsen  
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University of Basel  
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