

MOHAMMED AIT LAHCEN

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PERSONAL INFORMATION

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

CURRENT POSITIONS

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

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

Research Interests

- Primary fields: Macroeconomics, Monetary Economics, Macro Development;
- Secondary fields: Search and Matching, Macro Labor, 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

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

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

2019: Deakin University seminar (Melbourne, 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

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

HONORS, SCHOLARSHIPS AND GRANTS

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

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

Yinternet.org Foundation	<i>2012-Present</i>
Board member.	Geneva, Switzerland
BANCO Magazine	<i>2012-2013</i>
Investment research.	Lausanne, Switzerland
Capital Trust	<i>2009-2011</i>
Financial analyst, Investment Banking.	Casablanca, Morocco

INTERNSHIPS AND SHORT TERM POSITIONS

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

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

Arabic, Berber	mother tongues
French, English	bilingual
Spanish	intermediate
German	beginner

REFERENCES

Prof. Aleksander Berentsen
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