Olivier HUBERT

Applied Macroeconomist

Tel: +34 689 35 59 63

Email: olivier.hubert@bde.es

Website: https://sites.google.com/view/olivier-hubert

LinkedIn: https://www.linkedin.com/in/olivier-hubert

Current position

2021 – present **Economist at Banco de España (Macroprudential Policy and Financial Stability Division)**

Research Interests

Applied Macroeconomics – Climate change, macro-finance, macroeconomic contagion, fiscal policy

Econometrics – VARs, Markov-switching models, Local projections

– Nonlinear estimation techniques, Sign restrictions identification

– Spatial econometrics

Current research projects

– *“Macroeconomic-policy Interactions and the Effects of Fiscal Stimulus.”* with Romain Houssa (University of Namur)

– *“Cross-Border Risks in Eurozone Sovereign Bond Markets.”* - single author

Working Papers

– Broto, C and O Hubert (2025), *“Desertification in Spain: Is there any impact on credit to firms?”*, Banco de España Working Paper Series 2513 (full article)

– Alves, P and O Hubert (2025), *"Does energy efficiency affect house prices in Spain?"*, Banco de España Occasional Paper Series 2508 (full article in Spanish)

– Gonne, N and O Hubert (2020), *“Spatial distancing: air traffic, COVID-19 propagation, and the benefits of air travel restrictions”*, COVID Economics 24. (full article or VoxEU column)

Work Experience

2020 – 2021 Economist at Banque de France, Public Finances Division

2019 Internship at European Central Bank, Fiscal Policies Division

2017 Research Internship at National Bank of Belgium

2011 – 2018 Researcher at University of Namur, Namur, Belgium

Updated: May 2025

Teaching Experience

2011 – 2018 Teaching Assistant at University of Namur, Namur, Belgium (200 hours/year)

- Introduction to Economics (BA)
- Statistics (BA)
- Econometrics (BA/MA)
- International Macroeconomics (MA)
- Tutoring of students' Master Theses (MA) (10 students/year)

Education

2011 – 2018 **PhD in Economics, University of Namur, Belgium**

2009 – 2011 Master of Economics (Research Track), Université Catholique de Louvain (UCLouvain), Belgium (Grade: Great Honors)

2009 – 2011 Master of Economics (International Economics), Universytet Warszawski (UW), Poland (Grade: Dobry Plus - Great Honors)

2008 – 2009 1st Semester, Erasmus Exchange Program, University College Dublin (UCD), Ireland

2006 – 2009 Bachelor of Economics, Facultés Universitaires Notre-Dame de la Paix (FUNDP), Belgium. (Grade: Honors)

PhD thesis

Title: *Heterogeneous Effects of Fiscal Policy on Sovereign Yields*

Supervisors: Romain Houssa (University of Namur), Hans Dewachter (KULeuven, National Bank of Belgium)

Jury: Jean-Marie Baland (President - University of Namur), Romain Houssa (Secretary - University of Namur), Hans Dewachter (KULeuven, National Bank of Belgium), Lasse Bork (Aalborg University), Stephan Fahr (European Central Bank), Paul Reding (University of Namur)

Scientific presentations

2020/21 – South Africa Modelling Network 2021, June 28-30, Virtual (hosted by Economic Research Southern Africa)

– SMYE 2020-2021, June 18, Virtual (hosted by University of Bologna)

2019 – Fiscal Policies Division Internal Seminar, July 16, European Central Bank, Frankfurt-am-Main, Germany

– 25th International Conference Computing in Economics and Finance, June 28-30, Ottawa, Canada

– 7th Ghent Macro Workshop, June 6-7, Ghent, Belgium

– DG-Economics Internal Seminar, April 30, European Central Bank, Frankfurt-am-Main, Germany

2018 – 6th International PhD Colloquium, November 23, Liège, Belgium

– 33rd Annual Congress of the European Economic Association, August 27-31, Cologne, Germany

– 24th International Conference Computing in Economics and Finance, June 18-21, Milan, Italy

– 7th PhD Student Conference in International Macroeconomics and Financial Econometrics, March 16, Université Paris-Nanterre, France

2017 – 5th Belgian Macroeconomic Workshop, September 12, Namur, Belgium

– 32nd Annual Congress of the European Economic Association, August 21-25, Lisbon, Portugal

2016 – 7th Doctoral Meeting of Montpellier, University of Montpellier, October 25-27, Montpellier, France

– 4th Belgian Macroeconomic Workshop, September 23, Brussels, Belgium

– 2nd International Conference on Applied Theory, Macro and Empirical Finance, University of Macedonia, May 5-6, Thessaloniki, Greece

2015 – PhD Workshop in Finance, UCLouvain–University of Namur, May 7, Namur, Belgium

2014 – Belgian Financial Research Forum, May 27, Louvain-la-Neuve, Belgium

2013 – WHU-CEUS Workshop on "The Future of Economic Policies in Europe", May 16-17, Koblenz, Germany

PhD classes and Summer schools

– III Course on Financial Stability, Banco de España and CEMLA, 2021

– Macroprudential Policy Implementation, Florence School of Banking and Finance, 2021

– PhD course on *Academic Writing in English* by Kristin Blanpain, KULeuven

– Markov-Switching and Time-Varying Parameter Models in Finance, Allan Timmermann, National Bank of Belgium, 2014

– VAR models: Time-Varying Parameters and Identification with Sign Restriction, Christiane Baumeister, Université Catholique de Louvain, 2014

– Modeling Regime Switches in VARs and DSGE models, Junior Maih, National Bank of Belgium and CEF Milan, 2013 and 2018

– MIDAS regression techniques, Eric Ghysels, National Bank of Belgium, 2013

– Topics in Empirical Finance, Geert Bekaert, Université Catholique de Louvain, 2012

– DSGE Modeling, Céline Poilly, Université Catholique de Louvain, 2011

Activities of service to the Faculty at UNamur

Alumni Association: President of the Alumni association of the Faculty of Economics between 2011 and 2013

Faculty Board: Elected member of temporary staff in the academic year 2014-2015

Organization of Scientific Events	– Doctoral Workshop in Economics 2015 (Spring, Fall and Winter sessions), UNamur-UCLouvain-USaint-Louis, Belgium – 5th Belgian Macro Workshop, UNamur, 2017 – PhD course on *Academic Writing in English* by Kristin Blanpain, KULeuven

Languages (ILR scale)

French: native language

English: bilingual proficiency (British Council IELTS English test: Band 8)

Spanish: full professional proficiency

German: limited working proficiency

Dutch: limited working proficiency

Polish: notions

Computer Skills

Softwares and Programming Languages	MATLAB, Stata, Eviews, R, Troll, Office Suite, LaTeX
Databases	Datastream, Macrobond, BIS, ECB Statistical Data Warehouse
Web	Design and Creation of 2 websites (Research Center – CeReFiM ; Doctoral Workshop in Economics 2015)

Technical and analytical projects

2024t	Human user or Java robots? How to trick websites into thinking that your program is human
2023-present	Data-driven tool to assist in the search of the best location for an apartment
2022-present	The role of OSINT in the Russo-Ukrainian war
2021	Automatization of the booking and invoicing processes of a guesthouse
2020-2021	The Covid-19 Pandemic
2018-2019	ESPO Competitions: is it really a lottery?

Prizes and Awards

Awards	Academic Performance Award for 1st year of study at Universytet Warszawski (Top 5% students)

References

Banco de España	Carmen Broto: carmen.broto@bde.es
Banque de France	Katja Schmidt: katja.schmidt@banque-france.fr
European Central Bank	Beatrice Pierluigi: beatrice.pierluigi@ecb.int
University of Namur	Prof. Romain Houssa: romain.houssa@unamur.be

Updated: May 2025

Prof. Jean-Yves Gnabo: jean-yves.gnabo@unamur.be

National Bank of Belgium | Prof. Hans Dewachter: hans.dewachter@nbb.be