

# AMANDINE AUBRY

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## RESEARCH FIELDS

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Applied economics, international migration, international trade and environmental challenges

## EMPLOYMENT

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- 2019-... **Postdoctoral researcher in international migration**  
University of Lille (France)
- 2017-2019 **Economist in international economics**  
The macroeconomic policies and international risks' office, French Treasury (France)
- 2015-2017 **Economist and coordinator of econometric analysis on migration**  
Development Center, Organisation for Economic Co-operation and Development (France)
- 2013-2015 **Researcher in international economics**  
National Fund for Scientific Research & UCLouvain (Belgium)
- 2008-2010 **Research assistant in applied economics**  
Purdue University (USA)
- 2007 **Consultant in macroeconomics**  
International Labour Organization and Economic Council of Belgium (Belgium)

## EDUCATION

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- 2017 **Qualification Maître de conférences (section 05-validity : 12/2021)**
- 2014 **Ph.D. in Economics**, UCLouvain, Belgium  
Title: *Gains and costs from an increasing integration of output and labor market  
An analysis of market size and transnational networks*  
Jury: Pr. Docquier (supervisor, UCLouvain), Pr. Beine  
(Luxembourg University), Pr. Peeters (UCLouvain), Pr. Peri (UC Davis)
- 2009 **M.S. in Economics**, Purdue University, USA
- 2007 **M.A. in Economics**, UCLouvain, Belgium (*Magna cum Laude*)
- 2007 **Diploma in Ethics**, UCLouvain, Belgium (*Magna cum Laude*)

## PUBLICATIONS

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- The Welfare Impact of Global Migration in the OECD Countries, *Journal of International Economics*, Vol. 101, July 2016, Pages 1-21 (with F. Docquier & M. Burzynski)
- Shifting Wealth : Trends, Implication and Prospects, in *Perspectives on Global Development 2017 : International Migration in a Shifting World*, 2017, OECD Publishing, Paris (with M. Wermelinger)
- Recent Trends in International Migration, in *Perspectives on Global Development 2017 : International Migration in a Shifting World*, 2017 OECD Publishing, Paris
- Key Drivers of Recent International Migration, in *Perspectives on Global Development 2017 : International Migration in a Shifting World*, 2017 OECD Publishing, Paris
- How Public Policies Affect Migration Flows in *Perspectives on Global Development 2017 : International Migration in a Shifting World*, 2017, OECD Publishing, Paris, (with J. Gagnon)
- Le Ralentissement de la Productivité dans les Pays Emergents est-il un Phénomène Durable ?, *Trésor-éco*, n° 225, Juillet 2018 (with L. Boisset, L. François & M. Salomé)

- **Trade, Access to Varieties and Patterns of Consumption**, LEM working paper DP2020-11  
*under review*

*Abstract:* This paper provides empirical evidence that product diversity has driven a part of the evolution of consumers' spending in the U.S. over the 1993-2006's period. The change in number of varieties available has led consumers to allocate a larger share of their budget to sectors subject to greater varieties expansions. I exploit the exogenous change in the range of products available induced by the growth of international trade to identify the causal relation. Using this identification strategy, I show that changes in product diversity had a sizable effect on the evolution of patterns of consumption, especially relative to the price effect.

- **Migration, FDI and the Margins of Trade**, LEM working paper DP2019-22 (with H. Rapoport)

*Abstract:* This paper investigates the relationships between trade, migration and FDI in an unified framework. The impact of migration on exports and the impact of migration on FDI flows have been studied separately so far. In this paper, we have built a theoretical model that integrates the relationship between trade, migration and FDI. From this model, we have developed a structural gravity equation that corrects well-known endogeneity problems that arise from the interdependency between FDI and trade as well as for the well-known biases potentially arising from the omission of the extensive margin.

- **Firm's Interlinkages, Migration and Trade** (with A. Edo)

*Abstract:* This paper investigates how immigration can stimulate firms' exports by affecting their production structures. A large literature concludes that immigrant networks increase exports to the country of origin of immigrants. Using a panel dataset between 2003 and 2017, we show that the correlation between the number of immigrants and exports is weak when the interlinkages between the different sectors are taken into account. We show that the increase in exports results, for most of its part, from the impact of immigration on productivity along the production chain and only slightly from the migrant networks.

- **Impact of the Pandemic on the French Agricultural Production** (with A. Napoly & G. Peri)

*Abstract:* This paper investigates whether the pandemic declared in March, 2020 has had an impact on the agricultural production in France. More specifically, we wish to study whether the agricultural sector has suffered from a labor shortage. This shortage may have been created either by the disease preventing agricultural work or by the restrictions of movements and work decreed by the French government.

- **Exploring Heterogeneity in the Wage Effect of Immigration** (with J. Héricourt, L. Marchal & C. Nedoncelle)

*Abstract:* This meta-analysis aims to better understand where the literature stands on the impact of immigration on the wages of natives. The last meta-analysis on the subject was carried out in 2008, 12 years ago. Interest in this research question has risen since 2008, in particular because of the growing political interest in the subject. We have, therefore, set up a meta-analysis with the most recent articles. These most recent researches enable to analyze this relationship in a greater number of countries.

## TEACHING EXPERIENCES

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### Lecturer

- 2020-2021 **IESEG School of Management, France**  
Understanding Business Cycles for Strategic Decision (Master level, in English, 15 hours)
- 2019-2020 **University of Lille, France**  
International Development Policies (Master level, in English, 30 hours)  
Territorial and Urban Development in Europe (Bachelor level, in English, 24 hours)
- 2017-2018 **French Treasury, France**  
Macroeconomics in developing countries (in French, 8 hours)
- 2009 **Purdue University, USA**  
Microeconomics (Bachelor level, in English, 80 hours)  
Principles of Economics (Bachelor level, in English, 30 hours)

### Teaching assistant

- 2010-2013 **UCLouvain, Belgium**  
Microeconometrics (Master level, in French, 6 hours)  
Industrial Organization (Bachelor level, in English, 26 hours)  
Macroeconomics (Bachelor level, in French, 84 hours)  
Game Theory (Bachelor level, in French, 10 hours)
- 2008-2010 **Purdue University, USA**  
Industrial Organization (Ph.D., in English, office hours)  
Macroeconomics (Master level, in English, office hours)  
Principles of Economics (Master level, in English, 60 hours)

### Master thesis, internship and research supervision

- 2020 Abdoumagid Moustapha (2 months intership, master thesis co-supervision, Université de Lille)
- 2019 Alvaro Zuniga-Cordero (research assistant, Paris School of Economics)
- 2017 Arnaud Ngadja (6 months internship, Sciences Po)
- 2016 Hannah Bull (6 months internship, Paris School of Economics)
- 2013 M. Burzynski (master thesis co-supervision, UCLouvain)

## HONORS AND AWARDS

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### Academic Honors

- 2011 Laureate of the 2011 UCLouvain-FSR thesis proposal competition
- 2009 Member of the University Foundation
- 2007 Firmin van Bree Fellow of the Hoover Foundation
- 2007 Valedictorian, Chaire Hoover d'éthique économique et sociale, UCLouvain

### Teaching Awards

- 2009 Award for Distinguished Teaching (Microeconomics), Purdue University
- 2009 Award for Distinguished Teaching(Principles of Economics), Purdue University
- 2008 Award for Outstanding Recitation Teaching (Principles of Economics), Purdue University

### Others

- 2013 Contribution to a new students reviews system at UCLouvain
- 2010 Graduate Teacher Certificate, Center for Instructional Excellence, Purdue University

## RESEARCH CONTRACTS

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- 2018-2021 Member of the project “The impact of immigration on host countries’ labors markets”, granted by l’Agence Nationale pour la Recherche (ANR) and the Deutsche Forschungsgemeinschaft (DFG)
- 2015-2016 Co-investigator of a scientific partnership between the Development Centre and the Swiss Development Cooperation on the report ”Perspectives on Global Development 2017”
- 2013-2015 Co-investigator of the projet “Labor Force Diversity and Firms’performance: A Microeconomic Approach”, granted by le Fonds de la Recherche Scientifique (FRS-FNRS)
- 2011-2012 Investigator of the project “The importance of demand factors in the analysis of gains from trade”, granted by le Fonds Spécial de Recherche of UCLouvain

## RESEARCH STAYS

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- 2019 Kiel Institute for the World Economy, Germany (1 week, invited by Dr. Léa Marchal)
- 2014 UC Davis, University of California, USA (4 months, invited by Pr. Giovanni Peri)
- 2013 Bar-Ilan University, Israel (1 month, invited by Pr. Hillel Rapoport)

## INVITED TALKS AND PRESENTATIONS

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- 2019** Seminar in international economics (University of Valencia)
- 2017** Dynamics, Economic growth and International Trade XXII (PSE)
- 2016** Second Expert meeting on International migration in a shifting world (*OECD*)
- 2014** Conf. on Factor Movements: The Role of Information and Cultural Issues (*Uni. Jaume I*)  
7th Migration and Development Conference (*University of Oxford*)  
SNF Sinergia - CEPR Conference (*University of Zurich*)  
Macroeconomic Brown Bag, (*UC Davis University*)
- 2013** XIIIth Doctoral Meeting in International Trade and International Finance (*Paris I Uni.*)  
GEP Post-graduate Conference, presentation and discussant (*Nottingham University*)  
Conference on international trade and labour markets (*Padova university*)  
Ph.D. Workshop (*Bar-Ilan University*)
- 2012** Brixen Workshop & Summer School on International Trade and Finance (*Padova University*)  
European Trade Study Group (*Catholic University of Leuven*)

## CONFERENCES ORGANIZATION

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- 2016 Co-organizer of the Second Expert meeting on International migration in a shifting world, OECD
- 2015-2016 Organizer of seminars and “DEV talk” on migration, OECD
- 2015 Coordinator of “Exploring future scenarios for migration”, European Development Days
- 2011-2012 Co-organizer of the doctoral workshop, UCLouvain

## REFEREE ACTIVITIES

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- Reviewer for *Oxford Bulletin of Economics and Statistics*, *Review of International Economics*, *Journal of Human Capital*, *Journal of Demographic Economics*, *Scandinavian Journal of Economic*, *Review of World Economics*, *Louvain/Louvain Economic Review.*, *Review of Development Economics*
- 2011-2013 Jury member for the ETSG Chaire Jacquemin Award

## REFERENCES

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### **Professor Frédéric Docquier**

Research Program Leader  
LISER  
11 Porte des Sciences  
L-4366 Esch-sur-Alzette, Luxembourg  
[Frederic.Docquier@liser.lu](mailto:Frederic.Docquier@liser.lu)

### **Professor Etienne Farvaque**

Head of LEM (UMR 9221)  
University of Lille  
Cité scientifique  
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### **Professor Gianluca Orefice**

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