

IDOIA AGUIRRE

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EDUCATION

PhD in Macroeconomics *January 2014-Currently*
Department of Economic Foundations II (FAE II)
University of the Basque Country (UPV/EHU)

Master in Economics: research focus *September 2014-September 2016*
Catholique University of Louvain (UCL) *graduated with honors*

Master in Economics: Empirical applications and policies *September 2012-September 2013*
University of the Basque Country (UPV/EHU)

Bachelor in Economics *September 2008-June 2012*
University of the Basque Country (UPV/EHU)

RESEARCH STAY ABROAD

Institut de recherches économiques et sociales (IRES) 2015-2016
Catholique University of Louvain (UCL)

PROFESSIONAL EXPERIENCE AND TEACHING

Professional Experience:

Hired researcher October 2018-December 2018
MACLAB research group

Researcher on some areas of the group related with the inclusion of adaptive learning by the agents in DSGE models.

Teaching:

Macroeconomics (1.8 credits) 2017-2018
University of the Basque Country (UPV/EHU)
Second year students of the Degree in Economics.

Microeconomics (0.6 credits) 2016-2017
University of the Basque Country (UPV/EHU)
Second year students of the Degree in Business Administration and Fiscality.

PUBLICATIONS

“Inflation monitoring in real time: A comparative analysis of the Federal Reserve and the Bank of England” (2018) *International Review of Economics and Finance*, vol. 58(C), pages 200-209. Travail en commun avec le Professor Jesús Vázquez. DOI: 10.1016/j.iref.2018.03.010.

WORKING PAPERS

“Risk news and the Spanish recession”. Analysis of the financial frictions in Spain during the Great Recession. We show that the systemic risk is able to explain a great portion of variability of the macroeconomics variables in Spain during this economic event.

“Learning and parameter variability in the US”. Joint work with Professor Jesús Vázquez. This article shows that adaptive learning (instead of rational expectations) reduces greatly the value of the estimated variability of parameters (around 65%) on a DSGE standard model. Moreover, our estimation results suggest that the adaptive learning helps explain the recent fluctuations in the relation of US nominal and real macroeconomics variables.

PARTICIPATION IN CONFERENCES AND WORKSHOPS

“IV JORNADAS DE DOCTORADO EN ECONOMIA Y EMPRESA” *2018*
University of the Basque Country (UPV/EHU). Presentation of the article entitled: “Financial Frictions in Spain and their transmission mechanism”.

“SEMINAR AT THE PUBLIC UNIVERSITY OF NAVARRA (UPNA)” *2018*
Public University of Navarra (UPNA). Presentation of the article entitled: “Financial Frictions in Spain and their transmission mechanism”.

“III JORNADAS DE DOCTORADO EN ECONOMIA Y EMPRESA” *2017* University of the Basque Country (UPV/EHU). Presentation of the article entitled: “Does the bad economic times affect the monetary targeting? An empirical analysis of US, UK and CANADA”.

“BILBONOMICS SEMINARS” *2016*
Bilbao Research in Decision Games and Economics (BRIDGE). Presentation of the article entitled: “Financial Frictions in Spain and their transmission mechanism”.

“SEMINAR AT UNIVERSITÉ CATHOLIQUE DU LOUVAIN (UCL)” *2016*
Institute of Economic and Social Research (IRES). Presentation of the article entitled: “Financial Frictions in Spain and their transmission mechanism”.

“BILBONOMICS SEMINARS” *2014*
Bilbao Research in Decision Games and Economics (BRIDGE). Presentation of the article entitled: “A deeper look at US revisions processes”.

ASSISTANCE TO CONFERENCES AND WORKSHOPS

“INTERPRETACIÓN DE MODELOS DE RELACIÓN ENTRE VARIABLES” *2017*
Course taught by the Professor Alfonso Novales from the “Universidad Complutense de Madrid”.

“41 SIMPOSIO DE LA ASOCIACIÓN ESPAÑOLA DE ECONOMÍA (SAEE 2016)” *2016*
ASOCIACIÓN ESPAÑOLA DE ECONOMÍA.

“ASSET PRICING, INVESTMENT STRATEGIES AND FUNDING CONSTRAINTS” *2016*
Course taught by the Professor Gonzalo Rubio from the “Universidad CEU Cardenal Herrera” (Alicante).

“LA INTERVENCIÓN RECIENTE DE LOS BANCOS CENTRALES: MÁS ALLÁ DE LA POLÍTICA MONETARIA Y CREDITICIA” 2016

Course taught by the Professor Gurmersindo Ruíz from the “Universidad de Málaga”.

“REGRESIÓN ESPURIA Y COINTEGRACION” 2016

Course taught by the Professor Jesús Gonzalo from the “Universidad Carlos III de Madrid”.

The 11th Annual Dynare Conference 2015

Organized by the National Bank of Belgium, DSGE-net and CEPREMAP.

SKILLS

Informatics

MATLAB, DYNARE, YADA, GAUSS, STATA, GRET, R, FORTRAN, MICROSOFT OFFICE (MS EXCEL, WORD, POWER POINT), L^AT_EX.

Certifications

“The Data Scientist’s Toolbox” 2018

Coursera

Credential ID: [SH7RW4WKQPEA](#).

“R Programming” 2018

Coursera

Credential ID: [TUZR6TRG24NJ](#).

Languages

Español and Basque (EGA) Native

Anglais Cambridge Advanced English Certificate C1 (CAE C1)

Frans Diplôme d’Etudes en Langue Française B2 (DELF B2)

Arabe Levantine Beginner

RESEARCH PROJECTS

“DATOS EN TIEMPO REAL: APRENDIZAJE, POLITICA MONETARIA Y OTROS ASPECTOS RELACIONADOS” 2016-2020

This project is financed by the MINISTERIO DE ECONOMIA Y COMPETITIVIDAD in the PLAN R+D+I NATIONAL (ECO2016-78749-P). Main Researcher: Jesús Vázquez. Role on the project: researcher on some areas of the project. Department of Economic Foundations II (FAE II). University of the Basque Country (UPV/EHU).

“ANALISIS DEL CICLO ECONOMICO Y LA POLITICA MONETARIA CON REVISIONES DE DATOS” 2014-2016

This project is financed by the MINISTERIO DE ECONOMIA Y COMPETITIVIDAD in the PLAN R+D+I NATIONAL (ECO2013-43773-P). Main Researcher: Jesus Vazquez. Role on the project:: researcher on some areas of the project. Department of Economic Foundations II (FAE II). University of the Basque Country (UPV/EHU).

“AVANCES EN ECONOMIA DEL COMPORTAMIENTO Y REDES, GENERO Y CRECIMIENTO” 2013-2015

This project is financed by the MINISTERIO DE ECONOMIA Y COMPETITIVIDAD in the PLAN R+D+I NATIONAL (ECO2020-35820). Main Researcher: Mara Paz Espinosa. Role on the project:: researcher on some areas of the project. Department of Economic Foundations II (FAE II). University of the Basque Country (UPV/EHU)