CURRICULUM VITAE

NAME: **Samuel Hurtado**
BIRTH DATE: 8th of August of 1978
CITIZENSHIP: Spain

ACADEMIC TITLES:

B.Sc. (Licenciado) in Economics
University of Granada, 1996-2000

M.Sc. in Economics
Centro de Estudios Monetarios y Financieros (CEMFI), 2003-2005

EMPLOYMENT:

Banco de España: Junior Economist (2001-2003)
D.G. Economics, Statistics and Research > Economic Analysis and Forecasting > Analysis

Oficina Económica del Presidente (Moncloa): 2-month internship (2004)

Banco de España: Economist (2006-2015)
D.G. Economics, Statistics and Research > Economic Analysis and Forecasting > Modelling

European Central Bank: Financial Stability Expert (3-months leave from BdE, in 2015)
D.G. Macro-Prudential Policy and Financial Stability > Macro-Financial Policies

Banco de España: Economist (2016-present)
D.G. Economics and Statistics > Modelling and Macroeconomic Analysis > Modelling

PUBLICATIONS AND WORKING PAPERS: (link to IDEAS)

2016: ***Public Finances and Inflation: The Case of Spain***. Joint with Pablo Hernández de Cos, Francisco Marti and Javier J. Pérez. Bank of Spain Occasional Paper n.1606. Link.

2015: ***Policy spillovers and synergies in a monetary union***. Joint with Óscar Arce and Carlos Thomas. Bank of Spain Working Paper n.1540. Link.
Also published in the **International Journal of Central Banking** in 2016. Link.

2015: ***The Extraordinary Mechanisms for General Government Payments to Suppliers in Spain. A case study on the macroeconomic impact of delayed government payments***. Joint with Mar Delgado Téllez, Pablo Hernández de Cos and Javier J. Pérez. Bank of Spain Occasional Paper n.1501. Link.
Also published in **Public Finance and Management** in 2017. (forthcoming)

2015: ***Comparing fiscal multipliers across models and countries in Europe***. Joint with another 18 authors from the Eurosystem. European Central Bank Working Paper n.1760. Link.

2014: ***Update And Re-Estimation Of The Quarterly Model Of Banco De España (MTBE)***. Joint with Pablo Manzano, Eva Ortega and Alberto Urtasun. Bank of Spain Occasional Paper n.1403. Link.

2013: ***DSGE Models and the Lucas Critique***. Bank of Spain Working Paper n.1310. Link.
Also published in **Economic Modelling** in 2014. Link.

2011: ***Nueva actualización del modelo trimestral del Banco de España***. Joint with Elena Fernández, Eva Ortega and Alberto Urtasun. Bank of Spain Occasional Paper n.1106. Link.

2011: ***Assessing the sensitivity of inflation to economic activity***. Joint with Konstantins Benkovskis, Michele Caivano, Antonello D'Agostino, Alistair Dieppe, Tohmas Karlsson, Eva Ortega and Tímea Várnai. European Central Bank Working Paper n.1357. Link.

2009: ***The impact of oil price changes on Spanish and euro area consumer price inflation***. Joint with Luis J. Álvarez, Isabel Sánchez and Carlos Thomas. Bank of Spain Occasional Paper n.0904. Link.
Also published in **Economic Modelling** in 2011. Link.

2009: ***Spain in the euro: a general equilibrium analysis***. Joint with Javier Andrés, Eva Ortega and Carlos Thomas. Bank of Spain Working paper n.0927. Link.
Also published in **SERIEs**, Spanish Economic Association, in 2010. Link.

2008: ***Accelerating Dynare, up to 10x, with SilverBullet***. Mimeo, Bank of Spain. Link.

2007: ***Update of the Quarterly Model of the Bank of Spain***. Joint with Eva Ortega, Pablo Burriel, José Luis Fernández and Eva Ferraz. Bank of Spain Working Paper n.0717. Link.

2005: ***Ajustes por calidad y precios hedónicos en el sector de ordenadores en España***. Advised by Pedro Mira. CEMFI Master Thesis n.0507. Link.

2003: ***Evolución de la calidad del factor trabajo en España***. Joint with Esther Moral. Bank of Spain Ocasional Paper n.0306. Link.

COMPUTING SKILLS:

Advanced programming skills and experience with lots of different computing languages, including Matlab (plus Dynare), Python, Fortran, Gauss, and Visual Excel (advanced macros).

Experience with several statistical software packages, including Eviews, PC-Give, Tramo-Seats, and Stata.

Experience programming neural networks and machine learning algorithms using Python+TensorFlow.

Basic notions of C, Java, Mathematica, TROLL and SAS.

Some experience writing code in VHDL for FPGA programming.