

Galo Nuño Barrau

Alcalá 48. 28014 Madrid (Spain)
+34 629 943 098
galonuno@hotmail.com, galo.nuno@bde.es

Education

Ph.D. Electrical Engineering (July 2006) Universidad Politécnica, Madrid, Spain, *Summa cum laude*.

M.Sc. MS&E (Finance and Economics) (June 2006) Stanford University, Stanford, CA., (Outstanding Graduate Prize to the Best Student #1).

M.Sc. Electrical Engineering (September 2002).Universidad Politécnica, Madrid, Spain, Summa cum laude.

Work Experience

Senior Economist (January 2009 to Present). Banco de España.

Assistant Professor (July 2007 to Present). Universidad de Comillas. Quantitative Finance.

Senior Economist (August 2006 to December 2008). BBVA Research Department.

Associate Consultant (July 2003 to October 2004). The Boston Consulting Group.

Research Engineer (October 2002 to March 2003). École Polytechnique de Montréal.

Honors

Stanford University Outstanding Graduate Prize, Stanford University, 2006.

La Caixa Fellowship, La Caixa-Stanford University, 2005-2006.

Rafael Escolá Prize for Graduate Research Accomplishment in Engineering, Rafael Escolá

Foundation, 2003.

Telefónica Prize to the Best Engineering Student, Telefónica Foundation, 2002.

Universidad Politécnica Outstanding Undergraduate Prize, UPM, 2002.

Rafael Escolá Fellowship, Rafael Escolá Foundation, 2004-2005.

Asociación Mutualista de Ingenieros Civiles Award, 2001-2002.

Publications

Chapters in books Nuno-Barrau, G. (2008) “Microfinance and Immigration” in the book: *Inmigración, Estado y Derecho*. (Ed. M. Balado, Madrid).

Articles in Refereed Journals Nuno-Barrau, G. and J. M. Páez-Borralló (2006) “A New Location Estimation System for Wireless Networks based on Linear Discriminant Functions and Hidden Markov Models,” *EURASIP Journal on Applied Signal Processing*, 2006-1, pp. 215-232.

Nuno-Barrau, G. and J. M. Páez-Borralló (2005) “A New Time-Hopping Multiple Access Communication System Simulator: Application to Ultra-Wideband,” *EURASIP Journal on Applied Signal Processing*, 2005-1, pp. 346-358.

Submitted for publication Nuno-Barrau, G. (2008) “Schumpeterian Foundations of Business Cycles”, *Review Economic Studies*, submitted.

Thesis Nuno-Barrau, G. (2006) *Application of Linear Discriminant Functions and Hidden Markov Models to WLAN Indoor Location Estimation* Supervisor: José Manuel Páez.

Working papers Nuno-Barrau, G., A. de la Zerda, J. Wang and V. Montiel-Argaiz (2006). “Analysis of an Economic Option Market based on Parimutuel Auctions” Stanford University. Mimeo.

Nuno-Barrau, G. (2008) “Structural Growth Econometrics: Application to Model Selection.” BBVA Working Paper # 401.

Escriva, J.L, A. Garcia-Herrero, G. Nuno-Barrau and J. Vial (2008), "After Bretton Woods II", BBVA Working Paper # 404.

DSGE training

Using DSGE Models for Quantitative Business Cycle Analysis. EABCN-Bank of Spain. Instructor: Professor Lawrence Christiano, 2008

Estimation of DSGE Models. Barcelona Summer School in Macroeconomics. Instructor: Professor Fabio Canova, 2007.

Other info

Languages Spanish (*mother tongue*), English (*fluent*), French (*fluent*), Italian (*intermediate*).

Tests TOEFL: 273. GRE: Verbal 680 (95%), Quantitative 800 (99%)

Software MATLAB, RATS, C, ADA, PASCAL, JAVA