

# BRÎNDUȘA DANA ANGHEL

## CONTACT INFORMATION

Banco de España  
Dept. of Structural Analysis and Microeconomic Studies  
Structural Analysis Division  
Phone: + 34 91 338 5073  
Phone (Mobile): +34 690 382921  
E-mail: [brindusa.anghel@bde.es](mailto:brindusa.anghel@bde.es)  
Webpage: <https://sites.google.com/view/brindusaanghel>

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## CURRENT POSITION

Sept. 2016 - present      **Banco de España, Structural Analysis Division**, Department of Structural Analysis and Microeconomic Studies, Research Economist

## PROFESSIONAL EXPERIENCE

Jan. 2014 – Sept. 2016      **Universidad Autónoma de Madrid**, Spain, Assistant Professor

2008 – 2016      **Fundación de Estudios de Economía Aplicada (FEDEA)**, Spain  
Researcher

2007-2010      **Universidad Carlos III de Madrid (Department of Economics)**, Spain  
Visiting Professor

2002-2007      **Universitat Autònoma de Barcelona**, Spain  
Teaching Assistant

2006-2007      **Institut Barcelona d'Estudis Internacionals**, Spain  
Teaching Assistant

## EDUCATION

2004-2007      **PhD in Economics (with Honours)**, **Universitat Autònoma de Barcelona**,  
International Doctorate in Economic Analysis (IDEA), Spain

2002-2004      **MA in Economic Analysis**, **Universitat Autònoma de Barcelona**, IDEA,  
Spain

2000-2002      **Professional Programme in Applied Economics – two-year postgraduate  
programme**, Academia Istropolitana Nova, Svaty Jur, Slovakia

1995-1999      **BA in Economics**, major in International Transactions, “**Babes-Bolyai**”  
**University**, Cluj-Napoca, Romania

## FIELDS OF SPECIALIZATION

Applied Econometrics, Economics of Education, Labour Market

## **PUBLICATIONS**

“Why are cognitive scores of Spanish adults so low? The role of schooling and socioeconomic background”, 2021, *Education Economics*, DOI: 10.1080/09645292.2021.1978935 (with P. Cuadrado and F. Tagliati)

"Envejecimiento y evolución del capital humano a lo largo de la vida laboral", 2020, *Papeles de Economía Española*, 166 (with A. Lacuesta)

"Is the math gender gap associated with gender equality? Only in low-income countries", 2020, *Economics of Education Review*, Vol. 79 (with N. Rodríguez-Planas and A. Sanz-de-Galdeano)

“Brechas salariales de género en España”, 2019, *Hacienda Pública Española/Review of Public Economics*, No. 229 (2/2019), FEDEA Estudios de Economía Española no. 2018/06, Madrid (with J.I. Conde-Ruiz and I. Marra de Artíñano)

“Income, consumption and wealth inequality in Spain”, 2018, *SERIEs*, Vol.9(4): 351-387, Occasional Papers No. 1806, Banco de España (with H. Basso, O. Bover, J.M. Casado, L. Hospido, M. Izquierdo, I.A. Kataryniuk, A. Lacuesta, J.M. Montero and E. Vozmediano)

“Non-Cognitive Skills and Individual Earnings: New Evidence from PIAAC”, 2017, *SERIEs*, Vol. 8, Issue 4, pp 417–473 (with P. Balart)

“Un análisis de modelos para financiar la educación terciaria. Descripción y evaluación de impacto”, 2017, *Economía Industrial No. 403: Economía experimental* (with A. Cabrales, Guell M. and Viola A.)

“Evaluating a bilingual education program in Spain: the impact beyond foreign language learning”, 2016, *Economic Inquiry*, Volume 54, Issue 2 (with A. Cabrales and Carro, J.M.)

“Publicizing the results of standardized external tests: Does it have an effect on school outcomes?”, 2015, *IZA Journal of European Labor Studies* 4:7 (with A. Cabrales, Sainz, J. and Sanz, I.)

“The Impact of the Great Recession on Employment Polarization in Spain”, 2014, *SERIEs*, Volume 5, Issue 2-3 (with S. de la Rica and Lacuesta, A.)

“The Determinants of Success in Primary Education in Spain”, 2014, *Revista de Evaluación de Programas y Políticas Públicas*, UNED, No.2 (with A. Cabrales)

“The Labour Market Observatory of the Crisis: Lessons on the Need of Labour Market Reforms”, 2010, *Papeles de Economía Española*, 124 (with S. de la Rica)

## **WORK IN PROGRESS AND WORKING PAPERS**

“Why cognitive test scores of Spanish adults are so low? The role of schooling and socioeconomic background”, December 2020, Banco de España Working Paper No. 2038 (with P. Cuadrado and F. Tagliati)

“Culture, Gender and Math: a Revisitation”, May 2019, IZA DP No. 12371 (with N. Rodriguez-Planas and A. Sanz-de-Galdeano)

“Does it Pay to Study a Postgraduate Degree? The Impact of Postgraduate Studies on Cognitive Ability and Wages”, 2019 (with I. Conde-Ruiz and Jansen, M.)

“Income, Consumption and Wealth Inequality in Spain”, with Henrique S. Basso, Olympia Bover, Jose Maria Casado, Laura Hospido, Mario Izquierdo, Ivan A. Kataryniuk, Aitor Lacuesta, José Manuel Montero and Elena Vozmediano-Peraita, Documentos Ocasionales, 1806, Banco de España, May 2018

“The Effect of Public Sector Employment on Women’s Labour Market Outcomes”, 2011, *Working Paper CEPR* no. 8468, *Background paper for World Development Report 2012, Working Paper of FEDEA*, 2011-08 (with S. de la Rica and Dolado, Juan J.)

“An Approximation of Part-Time Contracts before the Economic Crisis”, 2010, *Estudios Económicos FEDEA*, 08/10 (with A. Arellano) (in Spanish)

“Family Reunification of Immigrants in Spain. The Effect on Social Security Expenditure”, 2010, *Estudios Económicos FEDEA*, 04/10 (with R. Vegas) (in Spanish)

## **CHAPTERS IN BOOKS**

“Los determinantes del aprendizaje de francés en España”, 2012, Chapter 4 in Estudio Europeo de Competencia Lingüística, Vol. II, Spanish Ministry of Education (featured in the Spanish newspaper El País, 2012) (with M. Güell)

“White Paper. Position of Women in Science in Spain”, 2011, Spanish Ministry of Science and Innovation, Madrid, co-author of three chapters (with M. Alloza, de la Rica, S. and Dolado Juan J.)

“The Determinants of Success in Primary Education in Spain”, 2010, chapter in FEDEA 2010 Monography “Talent, effort and social mobility” (with A. Cabrales) (in English and Spanish)

“The Underground Economy: International Comparison and Estimation Methods”, 2010, in *Libro Marrón del Círculo de Empresarios “Implicaciones de la economía sumergida en España”*, Madrid (with P. Vázquez) (in Spanish)

“Will Immigrants Still Coming to Spain?”, 2009, chapter in the *Anuario de la Inmigración en España “La inmigración en tiempos de crisis”*, Fundación CIDOB (with M. Alloza and Vázquez P.) (in Spanish)

## **OTHER PUBLICATIONS (IN SPANISH)**

“Heterogeneidad en el impacto del programa de incentivos a la adquisición de vehículos eléctricos en España”, 2022 Oct., Boletín Económico 4/2022 del Banco de España (with I. Auciello and A. Lacuesta)

"Encuesta de Competencias Financieras en las pequeñas empresas 2021: principales resultados", 2021 Nov., Documento Ocasional no. 2129, Banco de España

"El teletrabajo en España", 2020, Artículo analítico 2/2020 del Banco de España (with A. Lacuesta)

"Transferibilidad de habilidades de los trabajadores en los sectores potencialmente afectados tras el COVID-19", 2020, Artículo analítico 2/2020 del Banco de España (with A. Lacuesta and A. Regil)

"La población en riesgo de pobreza o exclusión social en España, según la definición del Consejo Europeo", 2020 Mar., Artículo analítico 1/2020 del Banco de España (with A. Lacuesta)

"Envejecimiento, productividad y situación laboral", 2020 Feb., Artículo analítico 1/2020 del Banco de España (with A. Lacuesta)

"El impacto del tiempo de clase dedicado a distintas materias sobre las competencias financieras de los jóvenes", 2020 Mar./Abr., Cuadernos de Información Económica, No. 275, pp. 45-53 (with A. Sanz de Galdeano and A. Terskaya)

"La tasa de ahorro en España entre 2007 y 2016: descomposición por grupos de población y posibles determinantes", 2019 Nov., Artículo analítico 4/2019 del Banco de España (with C. Barceló y E. Villanueva)

"Una breve revisión de la literatura sobre el papel de los recursos escolares en el rendimiento académico", 2019, en Indicadores comentados sobre el estado del sistema educativo español, Fundación Ramón Areces y Fundación Europea Sociedad y Educación, 2019

"Los parados de larga duración en España en la crisis actual", 2014, Working Paper 185/2014, Fundación Alternativas, Madrid

"Panorama de la educación. Indicadores de la OCDE", 2013-2014, Report written for the National Institute of Evaluation of Education from the Spanish Ministry of Education, Culture and Sports

"The Labour Market Observatory of the Crisis", Quarterly bulletin published by FEDEA online since 2008: <http://www.fedea.es/observatorio/index.html> (with S. de la Rica)

"The Employment Barometer of the City of Madrid", 2011-2012, Madrid City Hall

## **TEACHING EXPERIENCE**

### **Universidad Autónoma de Madrid, Spain**

Microeconomics (undergraduate, in English and Spanish), 2014-2016

### **Universidad Carlos III de Madrid, Spain**

Econometrics I, Macroeconometrics, Macroeconomics I (undergraduate, in Spanish), 2007-2010

### **Universitat Autònoma de Barcelona, Spain**

Econometrics I and II (undergraduate, in Spanish), Macroeconomics I and II (undergraduate, in Spanish and English), 2002-2007

### **Institut Barcelona d'Estudis Internacionals, Spain**

International Economics (graduate, in Spanish), 2006-2007

## **CONFERENCES AND SEMINARS**

### **Conferences**

Financial Education in Uncertain Times: Raising Financial Resilience and Well-Being in South-East Europe, Zagreb, Croatia, September 2022 (ponente)

32nd Annual Conference of the European Society for Population Economics (ESPE), Antwerp, Belgium, June 2018 (ponente)

XXV Meeting of the Economics of Education Association, Badajoz, Spain, June 2016 (presenter)

Second International PIAAC Conference, Haarlem, Netherlands, November 2015 (co-author)

3rd Workshop on Economics of Education, Institute of Economics in Barcelona, Universitat de Barcelona, September 2012 (presenter)

4th Paris International Conference on Education, Economy and Society, Paris, July 2012 (presenter)

ASSET Annual Meeting, Evora, Portugal, October 2011 (presenter)

Salamanca Social Science Festival, Salamanca, October 2011 (organization)

IDEA 20 years, Universitat Autònoma de Barcelona, June 2011 (presenter)

International Workshop in Economic Geography, Barcelona, June 2008 (organization)

22<sup>nd</sup> Annual Congress of the European Economic Association, Budapest, Hungary, August 2007 (presenter)

6<sup>th</sup> Annual GEP (Globalisation and Economic Policy) Postgraduate Conference, University of Nottingham, United Kingdom, March 2007 (presenter)

Second PhD Presentation Meeting, London, January 2007 (poster presentation)

XXXI Simposio de Análisis Económico, Oviedo, Spain, December 2006 (presenter)

ASSET Annual Meeting, Lisbon, Portugal, November 2006 (presenter)

5<sup>th</sup> INFER Workshop on International Economics, Kingston University, United Kingdom, July 2006 (presenter)

5<sup>th</sup> Annual GEP (Globalisation and Economic Policy) Postgraduate Conference, University of Nottingham, United Kingdom, April 2006 (presenter)

XXX Simposio de Análisis Económico, Murcia, Spain, December 2005 (presenter)

#### **Selected seminars and invited presentations**

Banco de España, Universidad de Las Palmas de Gran Canaria, FEDEA, ESI S.L. Zaragoza, CAEPS Universitat de Barcelona, BBVA Servicio de Estudios, Universitat Jaume I Castellón, CERGE-EI Prague, Stockholm School of Economics, Universitat Autònoma de Barcelona-Department of Applied Economics, LICOS – Center for Transition Economies, Catholic University of Leuven

### **PARTICIPATION IN RESEARCH GRANTS AND PROJECTS**

Grant from FUNCAS for research in financial education. Title of the project: “El impacto del tiempo de clase dedicado a distintas materias en la escuela sobre las competencias financieras de los jóvenes”, 2019, Duration: 10 months, Main researcher: Anna Sanz-de-Galdeano, University of Alicante

Project of the Spanish Ministry of Science and Innovation: “Trayectorias laborales: Preferencias individuales, elección educativa y políticas públicas de activación laboral”, ECO2015-67105-R, Duration: 2015-2018, Main researchers: Sara de la Rica and Luis Miguel Miller Moya, Universidad del País Vasco

Project of the Spanish Ministry of Science and Innovation: “Individual behavior in groups and markets: An experimental validation”, Duration: 2015-2016, Main researcher: Marc Vorsatz, UNED

Project of the Spanish Ministry of Science and Innovation: “Individual behavior in groups and markets: An experimental validation”, Duration: 2013-2015, Main researcher: Marc Vorsatz, FEDEA

Project of the Women’s Institute (Spanish Ministry of Health, Social Policy and Equality): “Corresponsability, Flexibility at Work and Discrimination by Gender”, Duration: 2012-2015, Main researcher: Sara de la Rica, Universidad del País Vasco and FEDEA

Project of the Spanish Ministry of Science and Innovation: “Individual behaviour in groups and markets: An experimental investigation”, Duration: 2010-2012, Main researcher: Marc Vorsatz, FEDEA

### **OTHER RESEARCH EXPERIENCE**

Course on “Lectures on the Economics of Education” (taught by Derek Neal), Barcelona GSE Summer School, Barcelona, June 2014

**Course on Quantitative Methods for Public Policy Evaluation** (taught by Stephan Litschig and Gabrielle Fack), Barcelona GSE Summer School, Barcelona, Spain, June 2012

**Course on Panel Data Analysis** (taught by Badi B. Baltagi), Institute of Fiscal Studies, Madrid, Spain, May 2011

**Easter School in Econometrics** (Dynamic panel data models, taught by Manuel Arellano and Steve Bond), Nuffield College, University of Oxford, March 2006

**Visiting scholar at LICOS** – Center for Transition Economies, Catholic University of Leuven, Belgium, October-December 2005

## **SCHOLARSHIPS AND GRANTS**

2002-2007      Awarded scholarship by the Department of Economics and Economic History to pursue PhD studies at Universitat Autònoma de Barcelona, Spain

2000-2002      Awarded scholarship to pursue the Professional Programme in Applied Economics at Academia Istropolitana Nova, Slovakia

1995-1999      Awarded scholarship to study at the Faculty of Economics, “Babes-Bolyai” University, Romania

## **LANGUAGES**

Romanian (native), English and Spanish (fluent), Catalan (intermediate), French (basic)

## **COMPUTERS**

Stata, EViews, Gretl, Matlab, Scientific Workplace

## **PERSONAL INFORMATION**

Date of birth: December 3, 1976; Citizenship: Romanian