

Simón Planells Struse

PhD candidate 2014/2015.

Facultat d'Economia i Empresa, Universitat de Barcelona

Institut d'Economia de Barcelona (IEB)

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PERSONAL INFORMATION

Citizenship: Spanish

Date of birth: 18/09/1987

Gender: Male

EDUCATION

September 2012 – February 2015

PhD in Economics, Universitat de Barcelona

Dissertation: "Essays on The Economics of Crime. Determinants of crime and policy implications"

Supervisors: Daniel Montolio Estivill

2010 – June 2012

MSc in Economics, Universitat de Barcelona

Fields of specialization: Public Economics and Game and decision-making Theory.

Dissertation: "Does tourism boost criminal activity? Evidence from a top touristic country"

Supervisor: Daniel Montolio Estivill.

2006 – 2010

BA in Economics, Universitat de Barcelona (**Extraordinary Price, best academic curriculum of the year**)

RESEARCH INTERESTS

Economics

Economics of crime, Urban Economics, Applied Spatial Econometrics, Tourism.

Criminology

Theories

Crime and neighbourhoods, determinants of victimization, social disorganization theory, collective efficacy theory, opportunity theory, routine activity theory. Geographic Information systems (GIS).

Techniques

Ordinary Least Squares, Instrumental Variables, Logistic & Probabilistic models, Multilevel Logit models, Multilevel ordered Logit models, Spatial Autoregressive models, Spatial error models, ESDA (Exploratory Data Analysis), LISA (Local Indicators of Spatial Association), Spatio-Temporal Analysis of crime, crime mapping, hot spots analysis. GIS.

AWARDS AND SCHOLARSHIPS

2010

Extraordinary price of the degree. Best academic curriculum of the faculty of economics.

2010 – 2011

Pre-Doctoral Research grant from the University of Barcelona.

2011-2015

Pre-Doctoral Research grant from the Generalitat de Catalunya.

PUBLICATIONS

PAPERS IN PEER REVIEWED JOURNALS

Fernández, E., Vázquez, D., Planells-Struse, S. (2014). "El perfil geográfico de la delincuencia juvenil. Un análisis de las características espaciales asociadas a la movilidad delictiva de los jóvenes en la ciudad de Albacete". *Revista Española de Investigación Criminológica*. Accepted.

Planells-Struse, S. (2014). "Analyzing victimization in the city of Barcelona. The role of public infrastructure". *Contemporary Readings in Law and Social Justice*, *Forthcoming*.

Montolio, D. and Planells-Struse, S. (2013). "Does tourism boost criminal activity. Evidence from a top touristic country". *Crime and Delinquency*, *Forthcoming*.

Mediavilla, M., Gallego, L.; and Planells-Struse, S. (2013). "Convergencia entre el enfoque de las capacidades y la educabilidad. Importancia de los factores de calidad en la educación primaria en Brasil. *Regional and Sectoral Economic Studies*. *Forthcoming*.

Planells-Struse, S. (2012). "El finançament de l'illa d'Eivissa: Una anàlisi comparada". *Eivissa*. Institut d'Estudis Eivissencs, 52, 64-69.

BOOKS AND CHAPTERS OF BOOKS

Montolio, D. and Planells-Struse, S. (2014). "Police Patrols". In Wesley G. Jennings, George Higgins, Dave Khey, and Mildred Maldonado-Molina (Eds.), *The Encyclopedia of Crime and Punishment*. Hoboken, NJ: Wiley-Blackwell.

WORKING PAPERS

Montolio, D. and Planells-Struse, S. (2014). "When police patrols matter. The effect of police proximity on citizens' crime risk perception". Institut d'economia de Barcelona Working papers.

Montolio, D. and Planells-Struse, S. (2013). "Does tourism boost criminal activity. Evidence from a top touristic country". Institut d'economia de Barcelona Working papers.

RESEARCH GROUPS

"Research Group on Fiscal Federalism and Urban Economics (Grup de Recerca en Federalisme Fiscal i Economia Urbana)" (2014SGR420), awarded by Generalitat de Catalunya. Lead researcher: Albert Solé-Ollé.

"Using Geocodified Data to Fully Understand the Economics of Crime in a Urban Context", Investigador principal: Dr. Daniel Montolio. (2014-2016). Ministerio de Economía y Competitividad. Secretaría de Estado de Investigación, Desarrollo e Innovación. ECO2013-41886-R.

"Análisis criminológico de la justicia penal en España. Una profundización sobre el proceso de producción de datos oficiales y sobre la eficacia del sistema de justicia". Ministerio de Economía y Competitividad. A partir de Septiembre de 2014.

WORK IN PROGRESS

2014

"Immigration and Crime in Barcelona". An Spatial analysis. Joint with Daniel Montolio

"Should football teams be taxed?. Assessing crime externalities from football matches". Joint with Daniel Montolio.

"How time shapes crime: temporal displacement effects of football matches on crime". Joint with Daniel Montolio.

VISITING AND RESEARCH STAYS.

2014 (February - June)

Geoda Center for Geospatial analysis and computation.
School of Geographical Sciences and Urban Planning.
State University of Arizona (ASU).

TEACHING EXPERIENCE

As Instructor:

2014-2015

Introductory to taxation (undergraduate).

2013-2014

Mentor of Undergraduate degree projects.

2013-2014

Introductory to taxation (undergraduate).

2012 - 2013

Public finance (undergraduate).
Introductory to taxation (undergraduate).

As teaching assistant:

2011 - 2012

Public Finance (undergraduate).

2010 - 2011

Public Finance (undergraduate).
Regional and Local Finance (undergraduate).

CONFERENCES AND SEMINARS

2014

I Congreso de Criminología de la Comunidad Valenciana.
Universidad de Valencia. Universitat de Valencia. Facultat de Dret. October 23th and 24th.

Conference on the Geographic Information Systems. Invited keynote speaker. Crime prevention and crime analysis Msc. Universidad Miguel Hernández, Centro Crimina, Elche, October 2nd.

XVI Congreso Nacional de Tecnologías de la Información Geográfica. Universitat d'Alacant. Alicante, June 27th.

Internal seminar at the Geoda Center. School of Geographical Sciences and Urban Planning.
State University of Arizona (ASU), April 15th.

"Academy of criminal Justice Science 51st meeting", Downtown Marriot Hotel, Philadelphia, (USA), February 18-22nd.

2013 PhD Workshop of the IEB, Universitat de Barcelona (Spain), December 17th.

2012 "Congreso nacional de criminología", Universidad de Girona (Spain), June 26th-28th.

"XV Encuentro de Economía Aplicada", Universidad de La Coruña (Spain), June 7th-8th.

PhD Workshop of the IEB, Universitat de Barcelona (Spain), May 25th.

SUMMER SCHOOLS AND COURSES.

2014 Geographic Weighted Regression (GWR). Geoda Center and School of Geographical Sciences and Urban Planning. March.

2011 IV SUMMER SCHOOL IN PUBLIC ECONOMICS: "Immigration and Public Policy" IEB, Barcelona (Spain), July 4 - 8, Course taught by Prof. George Borjas (Harvard University) and Prof. Leah Platt Boustan (University of California, Los Angeles).

LANGUAGES

Language	Speaking	Writing	Reading
Spanish	Native	Native	Native
Catalan	Native	Native	Native
English	Good	Good	Good

SOFTWARE KNOWLEDGE

Microsoft office: Word (high), Excel (high), Access (basics)
GeoDa (basics)
ArcGis (Middle)
Stata: High
CrimeStat: Middle
CAST: Middle.

OTHERS

Member of the editorial board of the Journal *Contemporary Readings in Law and Social Justice*. Addleton Editors, New York.

References

Daniel Montolio, Phd, Associate professor at University of Barcelona.
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Nuria Bosch, Phd, Full Professor and Chair of the department.
Diagonal Nord, Facultat d'Economia i Empresa, Torre 6, Pl. 2a
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Elisabet Viladecans, Phd, Associate Professor and director of the Phd program.
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