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Education

- Degree: Economics. University of Barcelona. 1992.
- PhD. in Economics. University of Barcelona. 1996.

Academic experience

- Departament d'Economia Aplicada. University of the Balearic Islands (UIB). Since August 2008. Full Professor.
- Government of the Balearic Islands. Conselleria d'Economia i Hisenda. June 2007-June 2011. General Director of Economy.
- Departament d'Economia Aplicada. UIB. January 2003-August 2008. Senior lecturer.
- Departament d'Economia i Empresa. UIB. From October 2000 to December 2002. Senior lecturer.
- Universitat Oberta de Catalunya. December 1998 – July 2007. Tutor.
- Departament d'Econometria, Estadística i Economia Espanyola. UB. From March 1997 to September 2000. Senior lecturer.
- Departament d'Econometria, Estadística i Economia Espanyola. Universitat de Barcelona. From October 1992 to March 1997. Lecturer.

Teaching experience

Graduate level courses: Econometrics, Macroeconometrics, Microeconometrics, Forecasting Techniques, Topics in Applied Econometrics, Sampling Methods, Statistical Learning.

Undergraduate level courses: Data Analysis, Statistics, Econometrics I, Econometrics II, Econometrics III, Forecasting Techniques, Quantitative Methods, Applied Econometrics.

Institutions: Universitat de Barcelona, Universitat de les Illes Balears, Universidad Veracruzana (Xalapa, Mexico).

Fields of interest

Macroeconometrics, Time Series, Tourism Economics, Health Economics, Energy Economics, Official Statistics.

Publications

Articles

1. M. Bakhat, J. Rosselló & A. Sansó (2022): Price Transmission between Oil and Gasoline and Diesel: A New Measure for Evaluating Time Asymmetries. *Energy Economics*. 106. doi.org/10.1016/j.eneco.2021.105766
2. J. Rosselló, A. Sansó & A. Virbickaitė (2021): How local tourism managers can benefit from national surveys: Estimating tourism and restaurant expenditures for small market segments. *Current Issues in Tourism*. doi.org/10.1080/13683500.2021.1910632
3. E. Bernal-Delgado, M. Comendeiro-Maaløe, M. Ridao-López & A. Sansó-Rosselló (2020): Factors underlying the growth of hospital expenditure in Spain in a period of unexpected economic shocks: a dynamic analysis on administrative data. *Health Policy*, 214, 389-396. doi.org/10.1016/j.healthpol.2020.02.001
4. J. Montañó, J. Rosselló & A. Sansó (2019): A new method for estimating tourists' length of stay. *Tourism Management*, 75, 112-120. doi.org/10.1016/j.tourman.2019.04.009
5. J. Rosselló & A. Sansó (2017): Yearly, monthly and weekly seasonality of tourism demand: A decomposition analysis. *Tourism Management*, 60, 379-389. doi.org/10.1016/j.tourman.2016.12.019
6. T. del Barrio, A. Bodnar & A. Sansó (2017): Numerical Distribution Functions for Seasonal Unit Root Test with OLS and GLS Detrending. *Computational Statistics*, 32:4, 1533-1568. doi.org/10.1007/s00180-016-0688-9
7. J. Rosselló-Nadal & A. Sansó (2017): Taxing Tourism: The Effects of an Accommodation Tax on Tourism Demand in the Balearic Islands (Spain). *Cuadernos Económicos del ICE*, 93 junio 2017, pp 157-171. http://www.revistasice.com/CachePDF/CICE_93_157-174_D9C803606206494E84AC72ECABD33FD0.pdf
8. T. del Barrio, A. Bodnar & A. Sansó (2016): The lag length selection and detrending methods for HEGY seasonal unit root tests using Stata. *Stata Journal*, 16 Number 3, 740-760. www.stata-journal.com/article.html?article=st0453
9. J. Rosselló-Villalonga & A. Sansó (2016): Subnational Government's Budget Deficit Targets in a Monetary Union: the Spanish case 1995-2010. *Ekonomiaz*. N.º 89, 1.º semestre, pp 280-314. www.ogasun.ejgv.euskadi.eus/r51-k86aekon/es/k86aEkonomiazWar/ekonomiaz/abrirArticulo?idpubl=85®istro=15
10. T. del Barrio & A. Sansó (2015): On Augmented Franes Tests for Seasonal Unit Roots. *Communications in Statistics - Theory and Methods*. 44:24, pp. 5204-5212. doi.org/10.1080/03610926.2013.809121

11. A. Sansó, C. Simón de Blas & A.G. Sipols (2014): A Detrended Range Unit Root Test. *Communications in Statistics - Simulation and Computation*. Vol. 43 Issue 6, pp. 1253-1264. 12p. doi.org/10.1080/03610918.2012.732172
12. N. Haldrup, M. Montañés & A. Sansó (2011): Detection of Additive Outliers in Seasonal Time Series. *Journal of Time Series Econometrics*. Vol 3, Issue 2, ISSN (Online) 1941-1928. doi.org/10.2202/1941-1928.1043
13. C. Manera, S. Sansó & A. Sansó (2009): La industria de la perla. El caso de *Majorica*, fábrica de perlas artificiales (1902-2005). *Revista de Historia Industrial*. N. 39, 77-117. www.raco.cat/index.php/HistoriaIndustrial/article/view/142799
14. N. Haldrup & A. Sansó (2008): A Note on the Vogelsang Test for Additive Outliers. *Statistics and Probability Letters*. Vol. 78, Issue 3, pp. 296-300. doi.org/10.1016/j.spl.2007.07.004
15. N. Haldrup, S. Hylleberg, G. Pons & A. Sansó (2007): Common Periodic Correlation Features and the Interaction of Stocks and Flows in Daily Airport Data. *Journal of Business and Economic Statistics*. Vol. 25, No. 1, pp. 21-32. doi.org/10.1198/073500106000000459
16. J.Ll. Carrión & A. Sansó (2007): The KPSS Test with Two Structural Breaks. *Spanish Economic Review*. Vol. 9(2), pp. 105-127. doi.org/10.1007/s10108-006-9017-8
17. F. Navinés, J. Balagué, L. Planas & A. Sansó (2006): Aproximación clásica al análisis del crecimiento económico y del empleo: el caso de la economía española (1954-1995). *Economía Marche* 1/2006. pp 131-154.
18. J. Ll. Carrion & A. Sansó (2006): Joint hypothesis specification for unit root tests with a structural break. *The Econometrics Journal*. Vol 9, 2, 196-224. doi.org/10.1111/j.1368-423X.2006.00182.x
19. A. García & A. Sansó (2006): A Generalization of the Burrridge-Guerre Non-Parametric Unit Root Test. *Econometric Theory*. Vol. 22, N. 4, pp. 756-761. doi.org/10.1017/S026646660606035X
20. J.L. Carrion & A. Sansó (2006): A Guide on the Computation of Stationarity Tests. *Empirical Economics*. Vol 31, 2, 433-448. doi.org/10.1007/s00181-005-0023-8
21. J.L. Carrion & A. Sansó (2006): Testing the null of cointegration with structural breaks. *Oxford Bulletin of Economics and Statistics*. 68:5, 623-646. doi.org/10.1111/j.1468-0084.2006.00180.x
22. G. Pons & A. Sansó (2005): Estimating Cointegrating Vectors with Time Series Measured with Different Periodicities. *Econometric Theory*, Vol. 21, N. 4, pp. 735-756. doi.org/10.1017/S0266466605050395
23. N. Haldrup, M. Montañés & A. Sansó (2005): Measurement Errors and Outliers in Seasonal Unit Root Testing. *Journal of Econometrics*, 127:1, pp. 103-128. doi.org/10.1016/j.jeconom.2004.06.005
24. J. Rosselló, A. Riera & A. Sansó (2004): The Economic Determinants of Seasonal Patterns. Seasonality in Monthly International Tourist Arrivals to the Balearic Islands. *Annals of Tourism Research*. 31(3), pp. 697-711. doi.org/10.1016/j.annals.2004.02.001. Reprinted as a chapter in VV.AA *Un impuls a l'anàlisi econòmica del turisme. Homenatge al professor Antoni Sastre*. Edicions UIB. pp. 97-113. A traslation was reprinted in *Annals of Tourism Research en Español*. 6(2), pp. 323-339
25. A. Sansó, V. Aragón & J.L. Carrion (2004): Testing for Changes in the Unconditional Variance of Financial Time Series. *Revista de Economía Financiera*, 4, 32-53, diciembre de 2004. www.aefin.es/articulos/pdf/A4-2_443809.pdf

26. J.Ll. Carrion, A. Sansó & M. Artís (2004): Raíces Unitarias y Cambios Estructurales en las Macromagnitudes Españolas. *Revista Economía Aplicada*. Vol 12, 35, 5-27. www.revecap.com/revista/numeros/35/pdf/carrion_artis_sanso.pdf
27. A. Aguirre & A. Sansó (2002): Using different null hypothesis to test for seasonal unit roots in economic time series. *Económica*, vol, XLVIII, nº 1-2, pp 3-26.
28. A. Montañés & A. Sansó (2001): Dickey-Fuller Family Tests and Changes in the Seasonal Pattern. *Annales d'Économie et de Statistique*. 61, pp. 73-88.
29. J.Ll. Carrion, A. Sansó & M. Artís (2001): Unit Root and Stationarity Tests' Wedding. *Economics Letters*. 70:1, pp. 1-8. [doi.org/10.1016/S0165-1765\(00\)00348-7](https://doi.org/10.1016/S0165-1765(00)00348-7)
30. M. Artís, J.R. García & A. Sansó (2000): El Comerç Intraindustrial de Catalunya. 1985-1998. *Nota d'Economia*. 68. pp: 59-78.
31. J.L. Carrion, A. Sansó & M. Artís (1999): Response Surfaces for the Dickey-Fuller Unit Root Test with Structural Breaks. *Economics Letters*. 63:3, pp. 279-283. [doi.org/10.1016/S0165-1765\(99\)00044-0](https://doi.org/10.1016/S0165-1765(99)00044-0)
32. A. Sansó, M. Artís & J. Suriñach (1998): Una nota sobre el contraste de relaciones de cointegración entre índices de precios. *QÜESTIÓ*, vol. 22, pp. 83-97. www.raco.cat/index.php/Questiio/article/view/26886
33. A. Sansó, M. Artís & J. Suriñach (1997): Comportamiento en muestra finita de los contrastes de integración estacional para datos mensuales. *Revista Estadística Española*. Vol. 39, nº 142, pp. 141-184.
34. J. Pons & A. Sansó (1996): Fluctuaciones cíclicas y raíces unitarias en la economía española, 1850-1990. *Estudios de Economía Aplicada*, 6 pp. 33-44. www.revista-eea.net/volumen.php?Id=32&vol=6&ref=3
35. J. Suriñach, A. Sansó & E. López (1994): Una funció de consum per a l'economia catalana. *Nota d'Economia*, 49, pp. 47-60.
36. J. Suriñach & A. Sansó (1994): Un modelo trimestral de predicción del índice de precios al consumo en Cataluña. *Cuadernos Aragoneses de Economía*, 2a época, vol. 4 nº 2. pp. 369-388.

Books and book chapters

37. A. Sansó & A. Virbickaite (2019): Escenaris demogràfics i de consum. En VV.AA. *H2030. Estudi sobre la Prospectiva Econòmica, Social i Mediambiental de les Societats de les Illes Balears a l'Horitzó 2030*. Consell Econòmic i Social de les Illes Balears. ISBN 978-84-09-09772-2. También edición en castellano: ISBN 978-84-09-18620-4.
38. A. Alcover & A. Sansó (2007): "Un contraste formal de la Teoría del Ciclo de Vida de los destinos turísticos y su aplicación al caso de Mallorca". En VV.AA, *Actividad Turística Española en 2006*, Editorial Universitaria Ramón Areces. Publicaciones de la AECIT. ISBN 978-84-8004-829-3.
39. C. Manera & A. Sansó (2006): "The Mediterranean Sea: a Bridge between Coasts. 18th Century Trading Links between the East Coast of Spain and the Balearic Islands". En S. Cavaciocchi (ed.), *Ricchezza del Mare, Secc XIII-XVIII*, Ed. Lemomier. Firenze.
40. S. Hoti, M. McAleer & A. Sansó (2005): "Modelling the predictable uncertainty in British and German tourist arrivals to the Balearic Islands". En A. Zerger & R. Argent (eds.), *MODSIM 2005 International Congress on Modelling and Simulation*, MSSANZ, Melbourne, Australia, ISBN 0 86740 525 2.
41. S. Hoti, M. McAleer & A. Sansó (2005): "Specialization, Diversification and Segmentation of British and German Tourists to the Balearic Islands". En V.

- Kachitvichyanukul, U. Purintrapiban & P. Utayopas (eds.), *Proceedings of the International Conference on Simulation and Modelling*, Bangkok, Thailand. pp. 582-590. ISBN 974-8208-57-5.
42. X. Grimalt, A. Riera & A. Sansó, (2003): "Els registres de 2002 i la seva expressió territorial". Chapters VII, VIII and IX. VV.AA.: *Informe Econòmic i Social de les Illes Balears 2002*. Sa Nostra, Caixa de Balears. ISBN: 84-96031-21-7.
 43. A. Ferreira & A. Sansó (2003): "Exchange Rate Movements and the Export of Brazilian Manufactures". En Heymann, D., F. Navajas & E. Bour (eds.): *Latin American Economic Crises: Trade and Labour*. Palgrave MacMillan. Cap 11. pp. 187-200. ISBN: 0-333-99935-5.
 44. X. Grimalt, A. Riera & A. Sansó, (2002): "Els registres de 2001 i la seva expressió territorial". Chapters VII, VIII and IX. VV.AA.: *Informe Econòmic i Social de les Illes Balears 2001*. Sa Nostra, Caixa de Balears. ISBN: 84-96031-05-5.
 45. J. Suriñach, M. Artís, E. López & A. Sansó (1995): *Análisis económico regional. Nociones básicas de la Teoría de la Cointegración*. Antoni Bosch Editor. ISBN: 84-85855-76-0.
 46. R. Alemany, G. Bou, J. Pons & A. Sansó (1995): *Estadística. Cuestiones Tipo Test*. Ediciones Gestión 2000. Barcelona. ISBN: 84-8088-093-7.

Referee: European Economic Review, Oxford Bulletin of Economics and Statistics, Econometric Theory, Journal of Time Series Econometrics, Econometric Reviews, Journal of Economic Dynamics and Control, The Econometrics Journal, Macroeconomic Dynamics, Spanish Economic Review, Portuguese Economic Journal, International Journal of Emerging Markets, Tourism Management, Annals of Tourism Research, Revista Economía Aplicada, Revista Estudios de Economía Aplicada, Investigaciones Regionales.

Other

Dean of the Faculty of Economics and Business. University of the Balearic Islands. From September 2013 to February 2020.

Founder and first director of the Official Statistical Agency of the Balearic Islands, Ibestat, (2008-2011).

General Director of Economy, Regional Government of the Balearic Islands. From June 2007 to June 2011.

Head of the Department of Applied Economics. University of the Balearic Islands. From January 2003 to June 2007.

External examiner of 14 Ph.D. thesis.

Supervisor of three Ph.D thesis.