# Daniel Ventosa-Santaulària

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## Address

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## Personal

Citizenship: Mexican/Spaniard
Date of Birth: July the third, 1975
Marital Status: Married

## Languages

Spanish, French, English, partial knowledge of Catalan, and mostly-invented Italian

## Degrees

B.Sc Economics [Universidad Anáhuac, 1997]
M.Sc. Econometrics and Mathematical Economics [Aix-Marseille II, 2000]
Ph.D. Economics [Aix-Marseille II, 2004]

## Distinctions

**CNRS**[1] Grant [2000-2003]
Member of the **National Research System**[2]
- Candidate [2006-2008]
- Level I [2009-2011]
- Level II [2012-2020]

## Academic

**Universidad de Guanajuato**
- Assistant Professor [2004-2006]
- Associate Professor [2007-2011]
- Full Professor [2011-2012]

**CREATES,[3] Århus Universitet**
- Visiting Researcher [ 2011 ]

**CIDE[4]**
- Full Professor [2012-...]

## Teaching Experience

**Universidad Anáhuac** [1998-1999]:
- Econometrics I& II (Undergraduate)

**Universidad de Guanajuato** [2004-2012]:
- International Ecs. (Undergraduate)
- Econometrics I & II (Undergraduate)

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[1] Centre National de la Recherche Scientifique, France.
[2] Sistema Nacional de Investigadores (S.N.I.), México.
[3] Center for Research in Econometric Analysis Time Series, Denmark.
[4] Centro de Investigación y Docencia Económicas, México.

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|---|---|---|
| | TIME SERIES ANALYSIS | (UNDERGRADUATE) |
| | TIME SERIES ANALYSIS | (GRADUATE, MS.C) |
| | MACROECONOMETRICS | (GRADUATE, MS.C) |
| **CIDE** | | [2012-…]: |
| | ECONOMETRICS I | (UNDERGRADUATE) |
| | TIME SERIES ANALYSIS | (UNDERGRADUATE) |
| | TIME SERIES ANALYSIS | (GRADUATE, MS.C) |
| | ECONOMETRICS | (GRADUATE, PHD.) |
| | STATISTICS | (GRADUATE, MS.C) |

## ARTICLES

**[30] VENTOSA-SANTAULÀRIA D. AND NORIEGA A.** [FORTHCOMING] A SIMPLE SOLUTION FOR SPURIOUS REGRESSIONS: *COMMUNICATIONS IN STATISTICS: THEORY AND METHODS*.

**[29] VENTOSA-SANTAULÀRIA D. AND NORIEGA A.** (2015) LONG-RUN MONETARY NEUTRALITY UNDER STOCHASTIC AND DETERMINISTIC TRENDS, *ECONOMIC MODELLING*. 47, PP. 372-382. DOI: 10.1016/j.econmod.2015.03.010

**[28] VENTOSA-SANTAULÀRIA D., GÓMEZ-ZALDÍVAR M. AND WALLACE, F.H.** (2015) THE REAL EXCHANGE RATE, REGIME CHANGES AND VOLATILITY SHIFTS. *APPLIED ECONOMICS.* doi: 10.1080/00036846.2015.1005821

**[27] VENTOSA-SANTAULÀRIA D., HERES, D. AND MARTÍNEZ, L.C.** (2014) LONG-MEMORY AND THE SEA LEVEL – TEMPERATURE RELATIONSHIP: A FRACTIONAL COINTEGRATION APPROACH. PLOS ONE 9(11): E113439. DOI:10.1371/JOURNAL.PONE.0113439.

**[26] WALLACE, F.H., VENTOSA-SANTAULÀRIA D. AND GÓMEZ-ZALDÍVAR M. (**2014) IS THE REAL EFFECTIVE EXCHANGE RATE BIASED AGAINST THE PPP HYPOTHESIS. *ECONOMICS BULLETIN.* VOL. 34 (1), PP. 395-399.

**[25] RODRÍGUEZ-CABALLERO, C.V. AND VENTOSA-SANTAULÀRIA D.** (2014) GRANGER-CAUSALITY AND UNIT ROOTS. *JOURNAL OF STATISTICS AND ECONOMETRIC METHODS.* VOL. 3 (1), PP. 97-114.

**[24] GÓMEZ-ZALDÍVAR M., VENTOSA-SANTAULÀRIA D. AND WALLACE, F.H. (**2013) THE PPP HYPOTHESIS AND STRUCTURAL BREAKS: THE CASE OF MEXICO. *EMPIRICAL ECONOMICS.* VOL. 45 (3), PP. 1351-1359.

**[23] VENTOSA-SANTAULÀRIA D. AND RODRÍGUEZ-CABALLERO, C.V.** (2013) POLINOMIAL REGRESSIONS AND NONSENSE INFERENCE. *ECONOMETRICS.* VOL. 1 (3), PP. 236-248.

**[22] GRASSI, S., HILLEBRAND, E.T. AND VENTOSA-SANTAULÀRIA D. (**2013) THE STATISTICAL RELATION OF SEA LEVEL AND TEMPERATURE REVISITED *DYNAMICS OF ATMOSPHERES AND OCEAN.* VOL. 64, PP. 1-9.

**[21] GÓMEZ-ZALDÍVAR M., VENTOSA-SANTAULÀRIA D. AND PÉREZ, L.A. (**2013) LONG-RUN RELATIONSHIP WITH SHIFTS BETWEEN MEXICAN CURRENT

ACCOUNT REVENUES AND EXPENDITURES. *ECONOMICS BULLETIN.* VOL. 33 (2), PP. 1317-1327.

**[20] VENTOSA-SANTAULÀRIA D. AND GÓMEZ-ZALDÍVAR, M.** (2013) A COMMENT ON 'TESTING THE VALIDITY OF QUASI PPP: EVIDENCE FROM A RECENT PANEL UNIT ROOT TEST WITH STRUCTURAL BREAKS' *APPLIED ECONOMICS LETTERS*. VOL. 20 (2), PP. 111-113.

**[19] GÓMEZ-ZALDÍVAR M. AND VENTOSA-SANTAULÀRIA D.** (2012) REGIONAL OUTPUT CONVERGENCE IN MEXICO. *LATIN AMERICAN JOURNAL OF ECONOMICS. VOL. 49 (2)*, PP. 217-236.

**[18] VENTOSA-SANTAULÀRIA D.** (2012) UNBALANCED REGRESSIONS AND SPURIOUS INFERENCE. *OPEN JOURNAL OF STATISTICS.* VOL. 2 (3), PP. 297-299*.*

**[17] NORIEGA. A. AND VENTOSA-SANTAULÀRIA D.** (2012) THE EFFECT OF STRUCTURAL BREAKS ON THE ENGLE-GRANGER TEST FOR COINTEGRATION. *ESTUDIOS ECONÓMICOS VOL. 27 (1),* PP.99-132.

**[16] MARTÍNEZ, B. AND VENTOSA-SANTAULÀRIA D.** (2012) A COMMENT ON 'IS THE SPURIOUS REGRESSION PROBLEM SPURIOUS?' *ECONOMICS LETTERS.* VOL. 115, PP. 229-235.

**[15] MARTÍNEZ, B. VENTOSA-SANTAULÀRIA D. AND VERA-VALDÉS, J.E.** (2012) SPURIOUS FORECASTS? *JOURNAL OF FORECASTING. VOL. 31, PP. 245-259.*

**[14] GARCÍA-BELMONTE, L. VENTOSA-SANTAULÀRIA D.** (2011) SPURIOUS REGRESSION AND LURKING VARIABLES *STATISTICS & PROBABILITY LETTERS, VOL. 81, PP. 2004-2010.*

**[13] FONSECA F.J. AND VENTOSA-SANTAULÀRIA D.** (2011) REVENUE ELASTICITY OF THE MAIN FEDERAL TAXES IN MEXICO *LATIN AMERICAN JOURNAL OF ECONOMICS, VOL. 48 NO 1, PP. 89-111.*

**[12] CAMPILLO-GARCÍA, J.A. AND VENTOSA-SANTAULÀRIA, D.** (2011) NON-STATIONARITY AND NON-ORTHOGONALITY: SHOULD WE CARE ABOUT IT? *JOURNAL OF PROBABILITY AND STATISTICS*, VOLUME 2011, ARTICLE ID 329870, 15 PP.

**[11] VENTOSA-SANTAULÀRIA D. AND GÓMEZ-ZALDÍVAR M.** (2010) TESTING FOR A DETERMINISTIC TREND WHEN THERE IS EVIDENCE OF UNIT ROOT. *JOURNAL OF TIME SERIES ECONOMETRICS.* VOL. 2: ISSUE 2, ARTICLE 3.

**[10] GÓMEZ-ZALDÍVAR M. AND VENTOSA-SANTAULÀRIA D.** (2010) PER CAPITA INCOME CONVERGENCE: THE DICKEY-FULLER TEST UNDER THE SIMULTANEOUS PRESENCE OF STOCHASTIC AND DETERMINISTIC TRENDS. *ANNALES D'ÉCONOMIE ET DE STATISTIQUE*, NO 99/100, PP. 429-445.

**[9] MORENO-OKUNO, A.T. AND VENTOSA-SANTAULÀRIA D.** (2010) FALL IN THE INDIAN POPULATION AFTER THE ARRIVAL OF THE SPANIARDS. DISEASES

OR EXPLOITATION? AN ANALYSIS OF WAGES IN CENTRAL MEXICO IN THE SIXTEENTH CENTURY. *INVESTIGACIÓN ECONÓMICA*, VOL. LXIX NO 272, PP. 87-104.

[8] **VENTOSA-SANTAULÀRIA D.** (2010) TESTING FOR AN IRRELEVANT REGRESSOR IN A SIMPLE COINTEGRATION ANALYSIS. *ECONOMICS BULLETIN.* VOL. 30 NO 2, PP. 1333-1345.

[7] **VENTOSA-SANTAULÀRIA D.** (2010) SPURIOUS INSTRUMENTAL VARIABLES: *COMMUNICATIONS IN STATISTICS: THEORY AND METHODS*, VOL. 39, PP. 1997-2007.

[6] **GÓMEZ-ZALDÍVAR M. AND VENTOSA-SANTAULÀRIA D.** (2009) BROKEN MEAN STATIONARITY AND THE VALIDITY OF THE DICKEY-FULLER TEST: THE CASE OF CONTROLLED INFLATION. *BRAZILIAN REVIEW OF ECONOMETRICS*, VOL. 29 NO 1, PP. 1-14.

[5] **VENTOSA-SANTAULÀRIA D.** (2009) SPURIOUS REGRESSION. *JOURNAL OF PROBABILITY AND STATISTICS,* VOL. 2009, ARTICLE ID: 802975, 27 PAGES. DOI: 10.1155/802975.

[4] **GÓMEZ M. AND VENTOSA-SANTAULÀRIA D.** (2009) THE BILATERAL RELATIONSHIP BETWEEN CONSUMPTION AND GDP IN MEXICO AND THE US: A COMMENT. *APPLIED ECONOMETRICS AND INTERNATIONAL DEVELOPMENT* VOL. 9 NO 1 PP. 77-90.

[3] **VENTOSA-SANTAULÀRIA D. AND VERA-VALDÉS J.E.** (2008) GRANGER-CAUSALITY IN THE PRESENCE OF STRUCTURAL BREAKS. *ECONOMICS BULLETIN* VOL. 3 NO 61 PP. 1-14.

[2] **NORIEGA. A. AND VENTOSA-SANTAULÀRIA D.** (2007) SPURIOUS REGRESSION AND TRENDING VARIABLES. *OXFORD BULLETIN OF ECONOMICS AND STATISTICS* VOL. 69 NO 3 PP. 439-44.

[1] **NORIEGA. A. AND VENTOSA-SANTAULÀRIA D**. (2006). SPURIOUS REGRESSION UNDER BROKEN TREND STATIONARITY *JOURNAL OF TIME SERIES ANALYSIS* VOL. 27 NO 5 PP. 671-84.

## ARTICLES [SPANISH]

[5] **ALCALÁ-RÍOS, V.-H., GÓMEZ-ZALDÍVAR, M. AND VENTOSA-SANTAULÀRIA D.** (2011) PARADOJA FELDSTEIN-HORIOKA: EL CASO DE MÉXICO (1950-2007), *ESTUDIOS ECONÓMICOS,* VOL. 26 NO 2, PP. 293-313.

[4] **GÓMEZ-ZALDÍVAR M., MANJARREZ O. AND VENTOSA-SANTAULÀRIA D.** (2009) REGRESIÓN ESPURIA EN ESPECIFICACIONES DINÁMICAS. *ENSAYOS REVISTA DE ECONOMÍA,* VOL. XXVIII NO 1 PP. 1-20.

[3] **GÓMEZ-ZALDÍVAR M. AND VENTOSA-SANTAULÀRIA D.** (2009) LIBERACIÓN COMERCIAL Y CONVERGENCIA REGIONAL DEL INGRESO EN MÉXICO. *EL TRIMESTRE ECONÓMICO* VOL. LXXVI (1) NO 2 PP. 215-235.

**[2] VENTOSA-SANTAULÀRIA D. AND GÓMEZ-ZALDÍVAR M. AND MENDOZA A.** (2008) VARIANZA CONDICIONAL DE MEDIAS MÓVILES NO-LINEALES. *ENSAYOS REVISTA DE ECONOMÍA*, VOL. XXVII NO 2 PP. 29-48.
**[1] CÁRDENAS O.J., GÓMEZ-ZALDÍVAR M. AND VENTOSA-SANTAULÀRIA** D. (2008). ELASTICIDAD-INGRESO DE LOS IMPUESTOS FEDERALES EN MÉXICO: EFECTOS SOBRE LA RECAUDACIÓN FEDERAL PARTICIPABLE *EL TRIMESTRE ECONÓMICO* VOL. LXXV (2) NO 298 PP. 519-532.

## PUBLIC OUTREACH AND BOOKS

**VENTOSA-SANTAULÀRIA D. [FORTHCOMING]** ANÁLISIS ECONOMÉTRICO DE SERIES DE TIEMPO EDITORIAL ALPHA-OMEGA.

**VENTOSA-SANTAULÀRIA D.** (2012) CRUELDAD [PHOTOGRAPHY], IN CARTA DE LA TIERRA: IMÁGENES POR LA VIDA, S.T. SÚCAR, M.M. SANDOVAL AND J.F. CRUZ VEGA (COMPS). EDITORIAL. CARTA DE LA TIERRA INTERNACIONAL/SEMARNAT/INE/U.G.

**VENTOSA-SANTAULÀRIA D.** (2009) SPURIOUS REGRESSION IN TIME SERIES ECONOMETRICS [POD BOOK], EDITORIAL VDM.

**VENTOSA-SANTAULÀRIA D.** (2009) NON-LINEAR MOVING-AVERAGE CONDITIONAL HETEROSKEDASTICITY: SOME PROPOSALS [POD BOOK], EDITORIAL VDM.

**GÓMEZ-ZALDÍVAR M. AND VENTOSA-SANTAULÀRIA D.** (2010). *CONVERGENCIA EN EL INGRESO ENTRE LA FRONTERA SUR DE EEUU Y LA FRONTERA NORTE Y REGIÓN CAPITAL DE MÉXICO*, IN R. LOZANO, F.H. WALLACE & L.F. CABRERA CASTELLANOS (EDS) **ENSAYOS DE ECONOMÍA REGIONAL**. PLAZA Y VALDÉS, MÉXICO.

**VENTOSA-SANTAULÀRIA D.** (2006). ¿QUÉ ES LA ECONOMETRÍA? *ACTA UNIVERSITARIA*. VOL. 16 NO 3 PP. 47-51

**COLUMNIST AT THE DAILY NEWS "CORREO"** (2007 - 2011). ELECTRONIC VERSIONS OF THESE NOTES (IN SPANISH) CAN BE FOUND AT: EPO ARTICLES.

## RESEARCH STAYS

**CREATES, ÅRHUS UNIVERSITET, DENMARK** (NOVEMBER 2013) VEC, LONG MEMORY, INFLATION, POLYNOMIAL REGRESSIONS AND ENDOGENEITY; (WITH D. OSTERRIEDER, N. HALDRUP, C.V. RODRÍGUEZ-CABALLERO & J.E. VERA-VALDÉS).

**CREATES, ÅRHUS UNIVERSITET, DENMARK** (FEBRUARY-NOVEMBER 2011) VEC, LONG MEMORY, FISHER EFFECT AND CLIMATIC CHANGE; (WITH S. GRASSI, E. HILLEBRAND, R. KRUSE & D. OSTERRIEDER).

**UNIVERSITAT DE GIRONA, SPAIN** (JUNE 2007) INCOME CONVERGENCE BETWEEN REGIONS IN SPAIN.

**BANCO DE MÉXICO, MEXICO** (OCTOBER 2006) MONEY NEUTRALITY, THEORETICAL ECONOMETRICS; (WITH ANTONIO NORIEGA).

## WORKING PAPERS

**KRUSE, R. VENTOSA-SANTAULÀRIA, D. AND RODRÍGUEZ, C.V.** GDP-ENERGY CONSUMPTION RELATIONSHIP AND CAUSAL LINK.
[SUBMITTED**]**

**KRUSE, R. VENTOSA-SANTAULÀRIA, D. AND NORIEGA, A.** CHANGES IN PERSISTENCE AND THE FISHER EFFECT.
[SUBMITTED, SECOND REVISION**]**

**VENTOSA-SANTAULÀRIA, D., VERA-VALDÉS, J.E. AND MARTÍNEZ, A.** A COMMENT ON 'RESOLVING SPURIOUS REGRESSIONS AND SERIALLY CORRELATED ERRORS'. [SUBMITTED, SECOND REVISION**]**

**OSTERRIEDER, D. VENTOSA-SANTAÙLARIA, D. AND VERA-VALDÉS**, J.E. UNBALANCED REGRESSIONS AND THE PREDICTIVE EQUATION.
[SUBMITTED]

**K. ŁASAK AND VENTOSA-SANTAÙLARIA, D.**, SPURIOUS MULTIVARIATE REGRESSIONS UNDER STATIONARY FRACTIONALLY INTEGRATED PROCESSES
[SUBMITTED, SECOND REVISION]

## CURRENTLY

- INFLATION PERSISTENCE, SEASONAL ADJUSTMENT AND LONG MEMORY. (WITH J.**E. VERA-VALDÉS** AND **N. HALDRUP**)
- NONLINEAR CAUSALITY. (WITH **G. CASTAÑEDA**)
- TRENDS IN ENERGY. (WITH **C.V. RODRÍGUEZ CABALLERO**)
- ON THE HOTTELING MODEL. (WITH **A. MORENO OKUNO** AND **S. DIGIANNATALE** AND **E. GARCÍA**)
- INFLATION AND LONG MEMORY. (WITH **P. CHÁVEZ**)
- CLIMATIC CHANGE AND CAUSALITY. (WITH **A. LÓPEZ-FELDMAN** AND **E. TAPIA**)
- EVIDENCE ON PIKETTY'S IDEAS (WITH **A. MORENO** AND **D. STRAUSS**)
- PASS-THROUGH AND NONLINEARITIES (WITH **E. TAPIA**)
- GC IN SECOND MOMENTS (WITH **R. CERMEÑO**)

## MISCELLANEA

PHOTOGRAPHY [GALLERIES, INSTAGRAM]

## REFEREEING

- **ASSOCIATE EDITOR:** LATIN AMERICAN ECONOMIC REVIEW. [2014-2016]
- **EDITORIAL BOARD:** EQUILIBRIO ECONÓMICO.
- **REFEREEING:** COMMUNICATIONS IN STATISTICS, COMPUTATIONAL STATISTICS AND DATA ANALYSIS, REVIEW OF DEVELOPMENT ECONOMICS, ECONOMIC MODELING, ECONOMICS BULLETIN, COMPUTATIONAL STATISTICS AND DATA ANALYSIS, COMPUTATIONAL ECONOMICS, EMPIRICAL ECONOMICS, JOURNAL OF INTERNATIONAL MONEY AND FINANCE, JOURNAL OF STATISTICAL COMPUTATION AND SIMULATION, JOURNAL OF APPLIED MATHEMATICS, LATIN AMERICAN ECONOMIC REVIEW, ECONOQUANTUM, ECONOMÍA MEXICANA, ECONOMÍA, TEORÍA Y PRÁCTICA, ENSAYOS. REVISTA DE ECONOMÍA, EQUILIBRIO ECONÓMICO, ESTUDIOS ECONÓMICOS, ESTUDIOS DE ECONOMÍA, NATIONAL SCIENCE FOUNDATION (USA), CONACYT, TRIMESTRE ECONÓMICO, AGROCIENCIA, LECTURAS DE ECONOMÍA, REALIDAD DATOS Y ESPACIO, ACTA UNIVERSITARIA, BOSQUES Y MADERAS.

## REFERENCES

**(i) SØREN JOHANSEN[5] (ii) IGNACIO LOBATO[6]**

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