

Curriculum Vitae

Tassos Magdalinos

Address

Department of Economics, University of Southampton
Southampton, SO17 1BJ, Tel.: +44 23 8059 3175
Email: A.Magdalinos@soton.ac.uk

Research Interests

Time Series and Financial Econometrics with focus on:

- Inference in systems of cointegrating and predictive regressions
 - Near non-stationary vector autoregressions
 - Boundaries between stationary and nonstationary processes
 - Near-explosive processes and financial bubbles
 - Long memory processes
 - Predictability of stock returns
-

Education

PhD Asymptotic inference for general neighbourhoods of a unit root
University of York, 2005

MSc Econometrics and Mathematical Economics
LSE, London, 2000

BSc Economics and Mathematics
University of Southampton, 1999

Languages

Greek (mother tongue), English, French

Employment

Professor of Econometrics, Department of Economics, University of Southampton
Oct 2013 to date

Reader in Econometrics, Department of Economics, University of Southampton
Oct 2010 – Sept 2013

Associate Professor in Econometrics, School of Economics, University of Nottingham
Aug 2010 – Sept 2010

Lecturer in Econometrics, School of Economics, University of Nottingham
Oct 2006 – July 2010

Lecturer in Statistics, Department of Mathematics, University of York
Apr 2003 – Sept 2006

Professional Activity

Associate Editor, *Econometric Theory*

Mar 2012 to date

Associate Editor, *Journal of Time Series Analysis*

Feb 2013 to date

Senior Fellow, Rimini Centre for Economic Analysis

Aug 2017 to date

ESRC Peer Review College

Nov 2012 to date

Academic Visitor, Bar-Ilan University

April 2016

Academic Visitor, Cowles Foundation, Yale

Sept 2015 – Nov 2015

External Examiner, BSc Econometrics, LSE

June 2011 – June 2014

Academic Visitor, Singapore Management University

May 2012

Academic Visitor, Cowles Foundation, Yale

Sept 2011 – Nov 2011

Academic Visitor, Singapore Management University

Apr 2010

Academic Visitor, Cowles Foundation, Yale

Sept 2009 – Nov 2009

Academic Visitor, Singapore Management University

March 2012 – till date

Academic Visitor, Cowles Foundation, Yale

Sept 2009

Refereeing Activity

Annals of Statistics, *Econometrica*, *Journal of Econometrics*, *Econometric Theory*, *Econometrics Journal*, *Journal of Time Series Analysis*, *Review of Financial Studies*, *International Economic Review*, *Journal of Business Economics and Statistics*, *Bernoulli*, *Economics Letters*, *Econometric Reviews*, *Computational Statistics and Data Analysis*, *Journal of Statistical Planning and Inference*, *Journal of Time Series Econometrics*, *Scandinavian Journal of Statistics*, *Oxford Bulletin of Economics and Statistics*, *Statistical Papers*, *Statistics and Probability Letters*

Research Grants

ESRC RES-061-25-0517

Robust econometric inference in cointegrated systems and systems of predictive regressions

Value: £203,728.60

Nov 2010 – Feb 2014

British Academy SG151171

Analysis of stochastic economic systems with multiple persistence degrees

Value £9,945.00

Sept. 2015 – Sept. 2016

Publications

- Mildly explosive autoregression under stationary conditional heteroscedasticity. *Journal of Time Series Analysis* (2018), 39(6): 892-908. (With S. Arvanitis).
- Robust econometric inference for stock return predictability. *Review of Financial Studies* (2015), 28(5): 1506-1553 (With A. Kostakis and M. P. Stamatogiannis).
- Non-linearity induced weak instrumentation. *Econometrics Reviews* (2014), 33: 676-712 (With P.C.B. Phillips and I. Kasparis).
- Inconsistent VAR regression with common explosive roots. *Econometric Theory* (2013), 29: 808-837. (With P.C.B. Phillips).
- Mildly explosive autoregression under weak and strong dependence. *Journal of Econometrics* (2012), 169(2): 179-187. [REF 2014]
- Smoothing local-to-moderate unit root theory. *Journal of Econometrics* (2010), 158: 274-279. (With P.C.B. Phillips and L. Giraitis). [REF 2014]
- Unit root and cointegrating limit theory when the initialization is in the infinite past *Econometric Theory* (2009), 25:1682-1715. (With P.C.B. Phillips). [REF 2014]
- Limit theory for cointegrated systems with moderately integrated and moderately explosive regressors. *Econometric Theory* (2009), 25(2): 482-526. (With P.C.B. Phillips). [REF 2014]
- Limit theory for explosively cointegrated systems *Econometric Theory* (2008) 24(4): 865-887. (With P.C.B. Phillips).
- Limit theory for moderate deviations from a unit root. *Journal of Econometrics* (2007) 136, 115-130. (With P.C.B. Phillips).
- On the inconsistency of the unrestricted estimator of the information matrix near a unit root. *Econometrics Journal* (2007) 10, 245-262.
- Limit theory for moderate deviations from a unit root under weak dependence, in G. D. A. Phillips and E. Tzavalis, eds., *The Refinement of Econometric Estimation and Test Procedures: Finite Sample and Asymptotic Analysis*. Cambridge University Press (2007) 123-162. (With P.C.B. Phillips).
- The characteristic function of a family of truncated normal distributions. *Econometric Theory* (2002) 18, 1276-1287. (With Karim Abadir).

Current Research

- [1] Econometric inference in the vicinity of unity (with P.C.B. Phillips).
- [2] Hypothesis testing under matrix normalisation (with P.C.B. Phillips).
- [3] Least squares and IVX limit theory in systems of predictive regressions with GARCH innovations.
- [4] Mildly explosive autoregression under stationary conditional heteroskedasticity (with S. Arvanitis).
- [5] Persistence and conditional heteroskedasticity in stochastic regression (with S. Arvanitis).
- [6] Bayesian asymptotics under non-stationary dependence (with S. Bose and M.

Makris).

[7] Spurious Long Horizon Predictability (with A. Kostakis and M. P. Stamatogiannis).

Conference Presentations

Conference in honour of P.C.B. Phillips, University of Cyprus

June 2017

Computational Finance and Econometrics

Dec 2016

International Society for Non-parametric Statistics

June 2016

Conference on New Trends and Developments in Econometrics, Bank of Portugal

June 2016

RCEA Time Series Econometrics Workshop

June 2016, June 2015, June 2012

Conference in honour of G. Hillier, Amsterdam

May 2015

Essex Conference on Empirical Finance and Financial Econometrics

April 2014

Computational Finance and Econometrics

Dec. 2014, Dec. 2013

St. Andrews Econometrics Workshop

November. 2013

International Society for Non-parametric Statistics

June 2012

SMU Institute in Financial Markets (Keynote Lecture)

May 2012

ENSAI Conference, Rennes

Oct 2012

Royal Economic Society Conference, Cambridge

March 2012

65th European Econometric Society Meeting, Oslo

Aug 2011

LSE Financial Markets Group

Aug 2010

64th European Econometric Society Meeting, Barcelona

Aug 2009

Annual Brunel Conference in Financial Econometrics

June 2009

63rd European Econometric Society Meeting, Milan

Aug 2008

Conference in honour of P.C.B. Phillips, SMU

July 2008

Conference in honour of P. Newbold, Nottingham

Sept 2008

Conference in honour of P. Dhrymes, Cyprus

June 2007

CRETE Conference on Economic Theory and Econometrics

July 2010-2016

Research Seminars

University of Essex

Oct 2017

Bar-Ilan University

April 2016

ENSAI

Feb 2016

Yale University

Sept 2015, Oct 2011, Sept 2009, Sept 2008

University of Oxford

Nov 2015, Nov 2008

Singapore Management University

Apr 2014, Apr 2009, Apr 2010

Cambridge University

Feb 2014

Tinbergen Institute, Amsterdam

Mar 2013

UCL

March 2013

Queen Mary University London

Oct 2012

University of Groningen

Mar 2012

Carlos III, Madrid

May 2009

University of Cyprus

May 2009

Exeter University

May 2008

University of York

Nov 2007, Nov 2008, Apr 2009, Feb 2016

University of Southampton

Dec 2007, Dec 2009

LSE

Nov 2011, Dec 2007

PhD supervision

M. P. Stamatogiannis (PhD awarded, University of Nottingham, 2010)

First position: University of Groningen. Current position: University of Liverpool

K. Bech (PhD awarded, University of Southampton, 2015).

First position: Warsaw School of Economics.

Anibal Neto (current PhD student, University of Southampton)

Teaching

University of Southampton

- Time Series Econometrics (MSc)
- Econometrics I (MSc)
- Econometrics II (MSc)
- Econometrics 2 (BSc)
- Statistical Theory 2 (BSc)

University of Nottingham

- Econometric Theory (MSc)
- Financial Econometrics (MSc)
- Pre-Sessional Econometrics (MSc)
- Advanced Econometric Theory (BSc)
- Topics in Econometrics II (BSc)

University of York

- Introduction to Probability Theory (BSc)
- Statistical Theory (BSc)

Athens University of Economics and Business

- PhD lecture series: Asymptotic theory for time series econometrics