Dante Amengual

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Current Affiliation

Associate Professor with Tenure, CEMFI, Madrid

Education

Ph.D. in Economics, Princeton University, Princeton, 2009
M.Sc. in Economics and Finance, CEMFI, Madrid, 2004
B.A. in Economics, Universidad de la República, Montevideo, 2002

Fields of Interest

Econometrics: Approximate factor models, Time series
Asset pricing: Risk-management, Predictability of stock returns, Mean-variance analysis
Financial econometrics: Volatility modeling, Financial derivatives

Publications

Papers:

"Market-based estimation of stochastic volatility models", with Y. Aït-Sahalia and E. Manresa, *Journal of Econometrics*, 187 (2), pp. 418–435, August 2015

"Sequential estimators of shape parameters in multivariate dynamic models", with G. Fiorentini and E. Sentana, *Journal of Econometrics*, 177 (2), pp. 233–249, December 2013

"A comparison of mean-variance efficiency tests", with E. Sentana, *Journal of Econometrics*, 154 (1), pp. 16–34, January 2010

"Consistent estimation of the number of dynamic factors in a large N and T panel", with M.W. Watson, *Journal of Business and Economic Statistics*, 25 (1), pp. 91–96, January 2007

Comments:

Comments on "Reflections on the probability space induced by moment conditions with implications for Bayesian inference", with E. Sentana, *Journal of Financial Econometrics* 14 (2). pp.248–252, Spring 2016

Working Papers

"Testing distributional assumptions using a continuum of moments" (2017), with M. Carrasco and E. Sentana

"Normality tests for latent variables" (2017), with T. Almuzara and E. Sentana

"Is a normal copula the right copula?" (2016), with E. Sentana

"Resolution of policy uncertainty and sudden declines in volatility" (2016), with D. Xiu

"Testing a large number of hypotheses in approximate factor models" (2014), with L. Repetto

"The term structure of variance risk premia" (2008)

Work in Progress

"Regions, sectors, and time: A simple factor structure for three dimensional datasets" with L. Repetto

"Delving into risk premia: Reconciling evidence from the S&P 500 and VIX derivatives" with D. Xiu

"Inference in multivariate dynamic models with elliptical innovations", with E. Sentana

"Testing for structural breaks in approximate factor models", with G.P. Tellechea

Referee Experience

Econometrica, Econometrics Journal, Econometric Theory, International Journal of Central Banking, *Journal of the American Statistical Association*, *Journal of Applied Econometrics, Journal of Banking and Finance, Journal of Business and Economic Statistics*, *Journal of Econometrics*, *Journal of Economic Dynamics and Control*, *Journal of the European Economic Association*, *Journal of Financial Econometrics*, *Journal of Risk*, *Oxford Bulletin of Economics and Statistics*, *Review of Economics and Statistics*, *Review of Economic Studies*, *Review of Finance, SERIEs, SIAM-Journal of Financial Mathematics, Spanish Review of Financial Economics, Studies in Nonlinear Dynamics & Econometrics*

Doctoral Supervision

Luca Repetto: "Essays on panel data econometrics: Local governments, politicians' incentives and inflation" (Placement: Uppsala University)

Julio Crego: "Three essays in financial markets" (Placement: Tilburg University)

Teaching Experience

Centro de Estudios Monetarios y Financieros (CEMFI)
"Asset Pricing I" (graduate course)
"Asset Pricing II" (graduate course)
"Introductory Mathematics" (graduate course)
"Mathematics" (graduate course)
"Risk Management" (graduate course)
"Introduction to Bayesian Methods in Econometrics" (short PhD course)
"Times Series Econometrics" (graduate course)

Princeton University
"Econometric Theory I" (graduate course, TA)
"Financial Investments" (undergraduate course, TA)

Honors and Awards

Juan de la Cierva Research Fellow, Spanish Ministry of Science and Innovation, 1st Ranked 2011 Contest

AEFIN-Criteria Caixa Corp prize to the best article of the conference, XVII Finance Forum, 2009

Madrid Centro Financiero prize to the best article by a sole young author, XVII Finance Forum, 2009

BME prize to the best article on derivatives, XVII Finance Forum, 2009

NSF award to attend the 2$^{\text{nd}}$ Lindau Meeting of Nobel Laureates in Economics, 2006

Extraordinary Prize, 2002–2004 Class at CEMFI, 2004

Highest GPA in the Economics Department, Universidad de la República, 2002