Biliana Güner

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Academic Appointments

Assistant Professor of Statistics and Econometrics Özyeğin University, Turkey	2011-present
Assistant Professor of Finance Yeditepe University, Turkey	2009-2011
Teaching Assistant University of California at Santa Barbara, USA	2003-2006

Education

Ph.D., Statistics and Applied Probability (Emphasis in Mathematical and Empirical Finance) University of California at Santa Barbara, USA	2007
M.A., Economics University of California at Santa Barbara, USA	2003
M.Sc., Finance and Economics Warwick Business School, University of Warwick, UK	2000
B.A., Economics Sofia University, Bulgaria	1999

Primary Research Areas

Market risk, hedge fund risk-return characteristics and leverage, financial econometrics, Bayesian methods in finance, applied statistics.

Publications

Refereed Journals

Alkan, U. and B. Guner (2018). Preferences for lottery stocks at Borsa Istanbul. *Journal of International Financial Markets, Institutions & Money*, Forthcoming.

Book

1. "Bayesian Methods in Finance" (with S. Rachev, J. Hsu, and F. Fabozzi), John Wiley & Sons, 2008, ISBN# 978-0471920830.

Book Chapters

1. "Fat-Tailed Models for Risk Management" (with B. Racheva-Yotova and I. Mitov), in F. Fabozzi (ed.), *Encyclopedia of Financial Markets*, Wiley, New Jersey, 2012.

2. "Bayesian Inference for Hedge Funds with Stable Distribution of Returns" (with S. Rachev, D. Edelman, and F. Fabozzi), in K. Bocker (ed.), *Rethinking Risk Measurement and Reporting*, Vol. 2, Risk Books, London, 2010.

3. "Bayesian Applications to the Investment Management Process" (with S. Rachev, J. Hsu, and F. Fabozzi), in D. Seese, C. Weinhardt, and F. Schlottmann (eds.), *Handbook on Information Technology in Finance*, Springer, Berlin, 2008.

Working Papers

1. Dynamic management of hedge fund leverage, with D. Edelman.

2. Diversification Benefits: A Parsimonious Country-Selection Approach, with M. Ozsoy

Work in Progress

Dynamic properties and determinants of jump risk in emerging equity market returns, with M. Ozsoy. *Supported by TUBITAK 1001 Grant No: 117K085*

Return anomalies at Borsa Istanbul, with C. Demir.

Dynamics of conditional return skewness at Borsa Istanbul, with H. Guvenc.

Teaching

At Master's and Ph.D. Level:	At Undergraduate Level:
Financial Econometrics (currently)	Investment Management and Portfolio Analysis
Financial Risk Analysis	Econometrics
Probability and Statistics (currently)	Derivatives
	Probability and Statistics (currently)

Academic Service

M.S. Thesis Advising

Referee, *Journal of Operational Risk, Journal of Portfolio Management*

Additional Information

Scholarships	Graduate Division Scholarship, University of California, Ph.D.
	Fulbright Commission Scholarship, University of California, Ph.D.
	Open Society Institute / Foreign and Commonwealth Office / Chevening Scholarship, Warwick Business School, MSc.
Languages	Bulgarian (native), English (fluent), Turkish (advanced), Spanish (conversational)
Memberships	AFA