# K. Ozgur Demirtas

Chair Professor of Finance Sabanci University, Orhanlı Tuzla, 34956, İstanbul, TURKEY Email: <u>ozgurdemirtas@sabanciuniv.edu</u> Tel: <u>(+90) 216-483-9985</u> Fax: <u>(+90) 216-483-9699</u>

### **EMPLOYMENT**

Chair Professor of Finance, Sabanci University	Fall 2012-Present	
Graduate School of Business, Istanbul		
Founding Chairman of Center of Excellence in Finance (CEF)	Summer 2014-Present	
Sabanci University, Istanbul		
Adjunct Associate Professor of Finance, New York University (NYU)	Spring 2012	
Stern School of Business, NYU		
Associate Professor of Finance (with tenure), CUNY	September 2007	
Baruch College, City University of New York		
Assistant Professor of Finance, CUNY	September 2003	
Baruch College, City University of New York		

### **EDUCATION**

Ph.D. in Finance	Summer-2003
Boston College, Chestnut Hill, Ma	
B.S. in Electrical and Electronics Engineering	Spring-1998
Bogazici University, Istanbul	

### SELECTED PUBLICATIONS

"Aggregate Earnings, Firm-Level Earnings and Expected Stock Returns" (with Turan G. Bali and Hassan Tehranian) Journal of Financial and Quantitative Analysis, September 2008, 43(3), 657-684.

"Bond versus Stock: Investors Age and Risk Taking" (with Turan G. Bali, Haim Levy and Avner Wolf) Journal of Monetary Economics, September 2009, 56(6), 817-830.

"Is There an Intertemporal Relation Between Downside Risk and Expected Returns?" (with Turan G. Bali and Haim Levy) Journal of Financial and Quantitative Analysis, 2009, 44(4), 883-909.

"Corporate Financing Activities and Contrarian Investment" (with Turan G. Bali and Armen Hovakimian) **Review of Finance**, September 2010, 14(3), 543-584.

"Do Hedge Funds Outperform Stocks and Bonds?" (with Turan G. Bali and Stephen J. Brown) <u>Management Science</u>, 2013, 59(8), 1887-1903.

"Implied Volatility Spreads and Expected Market Returns" (with Yigit Atilgan and Turan G. Bali) Journal of Business Economics and Statistics, 2015, 33(1), 87-101.

"Left Tail Momentum: Underreaction to Bad News, Costly Arbitrage and Equity Returns" (with Yigit Atilgan, Turan G. Bali and A. Doruk Gunaydin) Journal of Financial Economics, 2020, 135(3), 725-753.

### PUBLICATIONS

- "Peer Pressure: Industry Group Impacts on Stock Valuation Precision and Contrarian Strategy Performance" (with Turan G. Bali, Armen Hovakimian and John Merrick) Journal of Portfolio Management, Spring 2006, 32(3), 80-92.
- [2] "Nonlinear Asymmetric Models of the Short-Term Interest Rate" Journal of Futures Markets, 26(9), 2006.
- [3] "Small Sample Bias in Panel Data" (with Turan G. Bali)
  <u>Finance Letters</u>, August 2007, 5(2), 17-21.
- [4] "Aggregate Earnings, Firm-Level Earnings and Expected Stock Returns" (with Turan G. Bali and Hassan Tehranian)
  Journal of Financial and Quantitative Analysis, September 2008, 43(3), 657-684.

- "Nonlinear Mean Reversion in Stock Prices" (with Turan G. Bali and Haim Levy)
  Journal of Banking of Finance, May 2008, 32(5), 767-782. (SSCI)
- "Testing Mean Reversion in Financial Market Volatility: Evidence from S&P 500 Index Futures" (with Turan G. Bali)
  Journal of Futures Markets, January 2008, 28(1), 1-33. (Lead Article)
- "Can Overreaction Explain Part of the Size Premium" (with A. Burak Guner)
  International Journal of Revenue Management, 2008, 2(3), 234-253.
- "Bond versus Stock: Investors Age and Risk Taking" (with Turan G. Bali, Haim Levy and Avner Wolf) Journal of Monetary Economics, September 2009, 56(6), 817-830.
- "Is There an Intertemporal Relation Between Downside Risk and Expected Returns?" (with Turan G. Bali and Haim Levy)
  Journal of Financial and Quantitative Analysis, 2009, 44 (4), 883-909.
- [10] "Predictability of Risk Measures in International Stock Markets" (with Turan G. Bali)
  Stock Market Volatility, February 2009 edited by Greg N. Gregoriou, Publisher: <u>Chapman Hall CRC</u> <u>Taylor and Francis</u>, London, UK.
- "Corporate Financing Activities and Contrarian Investment" (with Turan G. Bali and Armen Hovakimian)
  <u>Review of Finance</u>, September 2010, 14(3), 543-584.
- [12] "Aggregate Earnings and Expected Stock Returns in Emerging Markets" (with Duygu Zirek)
  Emerging Markets Finance and Trade, May/Jun 2011, 47(3), 4-22. (Lead Article)
- [13] "Investigating ICAPM in International Futures Markets" (with Turan G. Bali and Kishore Tandon)
  Review of Futures Markets, 2011, 19(3), 195-216. (Lead Article)
- [14] "International Equity Markets: Risk and Return" (with Yigit Atilgan and Turan G. Bali)
  <u>Oxford University Press</u>, International Finance: A Survey, New York and Oxford, 2013.
- [15] "Downside Risk in Emerging Markets" (with Yigit Atilgan)
  Emerging Markets Finance and Trade, 2013, 49(3), 64-83.
- [16] "Initial Credit Ratings and Earnings Management" (with Kimberly Rodgers Cornaggia)
  <u>Review of Financial Economics</u>, 2013, 22(4), 135-145.
- [17] "The Intertemporal Relation between Tail Risk and Fund of Hedge Funds" (with Yigit Atilgan and Turan G. Bali) Reconsidering Funds of Hedge Funds: The Financial Crisis and Best Practices in UCITS, Tail Risk, Performance and Due Diligence, Publisher: <u>Elsevier</u>, Amsterdam, 2013. (Lead Article)

- [18] "Reward-to-Risk Ratios in Turkish Financial Markets" (with Yigit Atilgan)
  <u>Iktisat, Isletme ve Finans</u>, 2013, 28(322), 9-32. (Lead Article)
- "Reward-to-Risk Ratios of Fund of Hedge Funds" (with Yigit Atilgan and Turan G. Bali) Reconsidering Funds of Hedge Funds: The Financial Crisis and Best Practices in UCITS, Tail Risk, Performance and Due Diligence, Publisher: <u>Elsevier</u>, Amsterdam, 2013. (Lead Article)
- [20] "Do Hedge Funds Outperform Stocks and Bonds?" (with Turan G. Bali and Stephen J. Brown) <u>Management Science</u>, 2013, 59(8), 1887-1903.
- [21] "Macroeconomic Factors and Equity Returns in Borsa Istanbul" (with Yigit Atilgan and Alper Erdogan)
  <u>Iktisat Isletme ve Finans</u>, 2015, 30(349), 9-30.
- [22] "Implied Volatility Spreads and Expected Market Returns" (with Yigit Atilgan and Turan G. Bali)
  Journal of Business & Economic Statistics, 2015, 33(1), 87-101.
- [23] "The Performance of Hedge Fund Indices" (with Yigit Atilgan and Turan G. Bali)
  <u>Borsa Istanbul Review</u>, 13(3), 30-52, Reprinted from "Investing in Hedge Funds: A Guide to Measuring Risk and Return Characteristics", 2013, Publisher: Academic Press: Elsevier, Amsterdam
- [24] "Studies of Equity Returns in Emerging Markets: A Literature Review" (with Yigit Atilgan and Koray Simsek)
  <u>Emerging Markets Finance and Trade</u>, 2015, 51(4), 757-773
- [25] "Risk-Adjusted Performances of World Equity Indices" (with Yigit Atilgan)
  Emerging Markets Finance and Trade, 2016, 52, 706-721.
- [26] "Share Issuance and Equity Returns in Borsa Istanbul" (with Yigit Atilgan and Alper Erdogan)
  International Review of Economics and Finance, 2016, 43, 320-333.
- [27] "Derivative Markets in Emerging Economies: A Survey" (with Yigit Atilgan and Koray Simsek)
  <u>International Review of Economics and Finance</u>, 2016, 42, 88-102.
- [28] "Liquidity and Equity Returns in Borsa Istanbul" (with Yigit Atilgan and A. Doruk Gunaydin) <u>Applied Economics</u>, 2016, 48(52), 5075-5092.
- "Downside Beta and Equity Returns around the World" (with Yigit Atilgan, Turan G. Bali and A. Doruk Gunaydin) Journal of Portfolio Management, 2018, 44(7), 39-54.
- [30] "Global Downside Risk and Equity Returns" (with Yigit Atilgan, Turan G. Bali and A. Doruk Gunaydin) Journal of International Money and Finance, 2019, 98.

- [31] "Decomposing Value Globally" (with Yigit Atilgan, A. Doruk Gunaydin and Imra Kirli) <u>Applied Economics</u>, 2020, 52(42), 4659-4676.
- [32] "Downside Beta and The Cross-Section of Equity Returns: A Decade Later" (with Yigit Atilgan and A. Doruk Gunaydin)
  <u>European Financial Management</u>, 2020, 26(2), 316-347.
- [33] "Left Tail Momentum: Underreaction to Bad News, Costly Arbitrage and Equity Returns" (with Yigit Atilgan, Turan G. Bali and A. Doruk Gunaydin) Journal of Financial Economics, 2020, 135(3), 725-753.
- [34] "Predicting Equity Returns in Emerging Markets" (with Yigit Atilgan and A. Doruk Gunaydin)
  <u>Emerging Markets Finance and Trade</u>, 2021, 57(13), 3721-3738.
- [35] "Price Discovery in Emerging Market ETFs" (with Yigit Atilgan, A. Doruk Gunaydin and Mustafa Oztekin)
  <u>Applied Economics</u>, 2022, DOI: 10.1080/00036846.2022.2047596

### BOOKS

 [36] "Investing in Hedge Funds: A Guide to Measuring Risk and Return Characteristics" (Yigit Atilgan and Turan G. Bali) Available through Amazon and Elsevier Store Publisher: Elsevier, Amsterdam, 2013.

### WORKING PAPERS

- [1] "Cross Section of Equity Returns in Emerging Markets" (with Yigit Atilgan and A. Doruk Gunaydin)
- [2] "Does Downside Beta Really Matter?" (with Yigit Atilgan and A. Doruk Gunaydin)
- [3] "Investing in Stock Market Anomalies" (with Turan G. Bali and Stephen J. Brown)
- [4] "Identifying a Preference between Emerging and Developed Markets" (with Turan G. Bali and Stephen J. Brown)

#### PRESENTATIONS

[1] Financial Management Association Annual Meeting San Diego

[2]	European Financial Management Association Meeting Milan	Summer 2018
[3]	Financial Association European Meeting Kristiansand	Summer 2018
[4]	SSEM Euroconference: Emerging Market Economies Lodz	Summer 2018
[5]	<b>Paris Financial Management Conference</b> Paris-France	Fall 2017
[6]	<b>4<sup>th</sup> Finance Workshop</b> Koç University, Istanbul	Fall 2017
[7]	European Financial Management Association Athens, Greece	Summer 2017
[8]	Multinational Finance Society Bucharest, Romania	Summer 2017
[9]	<b>IESEG School of Management</b> Paris-France	Spring 2016
[10]	National Finance Symposium Liquidity and Equity Returns in Borsa Istanbul	Fall 2015
[11]	Sabanci University Istanbul	Spring 2015
[12]	<b>National Finance Symposium</b> Share Issuance and Equity Returns in Borsa Istanbul	Fall 2014
[13]	Midwest Finance Association (MFA) Orlando	Spring 2014
[14]	Istanbul Finance Congress, Kadir Has University Istanbul	Summer 2013
[15]	Emerging Markets Risk Management Conference (EMRM) Hong Kong	Summer 2011
[16]	SSEM Euroconference Slovenia	Summer 2012
[17]	European Financial Management Association (EFMA) Barcelona	Summer 2012
[18]	<b>IUE-SSEM EuroConference: Crises and Recovery in Emerging Markets</b> Izmir-Turkey	Summer 2011
[19]	Midwest Finance Association (MFA), Annual Meeting Chicago	Spring 2011

[20]	Financial Management Association (FMA) Annual Meeting New York	Fall 2010
[21]	FMA meetings New York	Fall 2010
[22]	<b>Euro Conference</b> 2010	Spring 2010
[23]	MFA Meetings Chicago	Spring 2009
[24]	University of Priaeus Greece	Spring 2009
[25]	<b>FMA Meetings</b> Dallas	Fall 2008
[26]	EFA Meetings Zurich	Summer 2006
[27]	FMA Meetings Stockholm	Fall 2006
[28]	Penn State University Penn State	Fall 2005
[29]	Baruch College New York	Spring 2004
[30]	EFA Meetings Maastricht Netherlands	Summer 2004
[31]	Boston College Boston	Fall 2004
[32]	Rice University Houston	Spring 2003
[33]	<b>Drexel University</b> Philedelphia	Spring 2003
[34]	<b>Koc University</b> Istanbul	Spring 2003

# PROFESSIONAL TALKS—BUSINESS MEETINGS

Between January-2013 and December 2018, I gave a total of 467 Keynote Speeches and attended business meetings.

### **BOARD MEMBERSHIPS AND CONSULTING**

[1]	AKBANK Board Member	2017-Present
[2]	<b>Center of Excellence in Finance</b> Founding Chair	2014-Present
[3]	DASK Developed a Financial Risk Management Software for more than 1 billion TL under management	2013
[4]	<b>Turkish Young Businessman Association (TUGIAD)</b> Consultant	2012-2014
[5]	Association of Automotive Parts and Components Manufacturers (TAYSAD) Houston	2013-2014
[6]	FODER Advisory Board	2015-Present
[7]	FODER Founding Board Member	2013-2015

## PROFESSIONAL HONORS, AWARDS, FELLOWSHIPS

<b>Listed within the Top 20 Professors</b> Out of more than 1 million Professors and using more than 10 million student evaluations in United States, Canada, Scotland, and United Kingdom	2010
<b>Earned Marie-Curie Grant with the highest marks achieved by SOM, Sabanci University</b> The grant is financed by Marie-Curie Reintegration grant by a total amount of 100,000 Euro. It was the only project that was financed in the area of Economics and Finance in Turkey during its term	2013
<b>Highest evaluation at Stern School of Business (NYU)</b> Obtained highest the teaching evaluation within the finance classes at NYU-Stern	Spring 2012
<b>Research Grant from PSC-CUNY</b> For six years in a row	2004-2011
<b>Faculty Recognition Award for Scholarly and Creative Achievements</b> For seven years in a row	2005-2011
<b>Presidential Excellence Award for Distinguished Teaching</b> Youngest faculty to get this award	2007
<b>Recipient of Eugene M. Lang Research Fellowship</b> For work on "Investors' Age and Risk Taking"	2007

<b>Teaching Excellence, Deans List</b> For eight years in a row	2004-2011
Zicklin School of Business Teaching Excellence Award Baruch College, City University of New York	2004-2005
<b>Donald J. White Teaching Excellence Award</b> Boston College, Chestnut Hill, Ma	2002
Graduate Fellowship Boston College, Chestnut Hill, Ma	1998-2003
Honors List Bogazici University, Istanbul	1998
Ranked within top 50 in Turkish College Entrance Exam OSYM, Turkey	1993
National Academic Excellence Award Granted by the Prime Minister of Turkey	1993
Associate Editorship Emerging Markets Finance and Trade	2014

### **RESEARCH GRANTS**

[8]	<b>Investing in Europe</b> Marie Curie Reintegration Grant	2014
[7]	Risk and Return in Commodity Markets Sponsored by PSC-CUNY foundation	2011
[6]	<b>Repurchase Premium, Extrapolation Hypothesis and Informed Investors</b> Sponsored by PSC-CUNY foundation	2010
[5]	Investors' Age and Risk Taking Eugene-Lang Research Fellowship	2009
[4]	Mean Reversion in Stock Prices Sponsored by PSC-CUNY foundation	2008
[3]	Almost Stochastic Dominance and Mean Variance Approach Sponsored by PSC-CUNY foundation	2007
[2]	Downside Risk and Expected Stock Returns Sponsored by PSC-CUNY foundation	2005
[1]	Aggregate Earnings, Firm-level Earnings and Expected Stock Returns Sponsored by PSC-CUNY foundation	2004

### **PROFESSIONAL ACTIVITIES**

Reviewer for the: Management Science, Review of Financial Studies, Journal of Financial and Quantitative Analysis, Journal of Banking and Finance, European Journal of Finance, Review of Quantitative Finance and Accounting, Review of Quantitative Finance and Accounting, Managerial Finance, Journal of Business Research, Journal of Business Research, Review of Financial Economics, International Review of Economics and Finance, Emerging Markets Finance and Trade, Multinational Finance Journal, Economic Modelling, Journal of Applied Finance, Physic-A, Iktisat, Isletme, Finans, International Journal of Revenue Management, Economic Systems, Quarterly Review of Economics and Finance

#### ACADEMIC SERVICE

**Ph.D. Dissertation Committee, Mustafa Öztekin** In Process

**Ph.D. Dissertation Committee, İmra Kırlı Öziş** Completed

**Ph.D. Dissertation Committee, Ali Doruk Gunaydin** Placed in Sabanci University

**Ph.D. Dissertation Committee, Alper Erdogan** Completed

**Ph.D. Dissertation Committee, Duygu Zirek** Placed in University of New Orleans

**Ph.D. Dissertation Committee, Yigit Atilgan** Placed in Sabanci University

**Ph.D. Dissertation Committee, Irena Yegorova (Hutton)** Placed in Florida State University

Hiring Committee Member, Baruch College

**Course Coordinator for MBA level classes** 

**Graduate Curriculum Committee** Baruch College, City University of New York

**Undergraduate Honors Committee** Baruch College, City University of New York

**Teaching Mentor for the new Business School Faculty** Baruch College, City University of New York

Chair of the Sub-committee on course syllabi (under Graduate Curriculum Committee)

Mentor and Lecturer for the Investment Club

Member of the Center for International Business Education and Research (CIBER) Baruch College, City University of New York

**Undergraduate Honors Committee** Baruch College, City University of New York

**Faculty Advisor, Department of Finance,** Baruch College, City University of New York

### **TEACHING EXPERIENCE**

I earned the highest teaching evaluation in every section I taught.

My teaching portfolio includes:

**Basic Finance (Undergraduate)** 

Investments (Undergraduate and MS in Finance)

Managerial Finance (MBA and Executive MBA)

**Basic Finance (MBA and Executive MBA)** 

**Basic Corporate Finance (Undergraduate)** 

Financial Decision Making (MBA and Executive MBA)

**Option Pricing (MS in Finance)** 

Fixed Income (MBA and MS in Finance)

**Empirical Asset Pricing (Ph.D level)**