#### Jens Carsten Jackwerth

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#### **Experience**

University of Konstanz, Konstanz, 2001 - present

Professor of Finance

University of Zurich, Zurich, 2011 - present *Visiting Professor of Finance* 

University of Wisconsin, Madison, 1999 - 2001 Assistant Professor of Finance

London Business School, London, 1997 - 1999 Visiting Assistant Professor of Finance

McKinsey & Company, Inc., Munich, 1991 *Associate in Consulting* 

#### **Education**

University of California, Berkeley

Post-Doctorate in Business Administration, July 1997

Thesis: Generalizations and empirical tests of 'Implied Binomial Trees' German Research Council (DFG) scholarship recipient, 1994 - 1996

Georgia-Augusta-Universität, Göttingen

Doctorate in Business Administration, March 1994, graduated magna cum laude Thesis: Simultaneous modeling of financial and investment decisions

Emphasis: Finance, Operations Research

University of California, Berkeley

Master of Business Administration, Haas School of Business, May 1992

Emphasis: Finance, Management Science

University of California, San Diego BA equivalent in Economics, June 1990

Educational-Abroad-Program scholarship recipient, 1989 - 1990

Georgia-Augusta-Universität, Göttingen

Concurrent Studies in Business Administration, Economics, and Law, 1987 - 1989

**Publications** Holding Period Effects in Dividend Strip Returns, 2023, with Benjamin Golez, **(Refereed)** *Review of Financial Studies*, forthcoming.

Birds of a Feather - do Hedge Fund Managers Flock Together? 2023, with Mark Gerritzen and Alberto Plazzi, *Management Science*, forthcoming.

Mispricing of Index Options with Respect to Stochastic Dominance Bounds? A Reply, 2020, with George M. Constantinides, Michal Czerwonko, and Stylianos Perrakis, *Critical Finance Review* 10, No. 1, 57-63.

What do Index Options Teach us About Covid-19? 2020, *Review of Asset Pricing Studies* 10, No. 4, 618-634.

Does the Ross Recovery Theorem Work Empirically? 2020, with Marco Menner, *Journal of Financial Economics* 137, No. 3, 723-739.

Financial Market Misconduct and Public Enforcement: The Case of Libor Manipulation (previously titled: LIBOR Manipulation: Cui Bono?), 2019, with Priyank Gandhi, Benjamin Golez, and Alberto Plazzi, *Management Science* 65, No. 11, 4951-5448.

Asymmetric Volatility Risk: Evidence from Option Markets, 2019, with Grigory Vilkov, *Review of Finance* 23, No. 4, 777-799.

The Pricing Kernel Puzzle in Forward Looking Data, 2018, with Horatio Cuesdeanu, *Review of Derivatives Research* 21, 253-276.

The Pricing Kernel Puzzle: Survey and Outlook, 2018, with Horatio Cuesdeanu, *Annals of Finance* 14, No. 3, 289-329.

Total Benefit, 2016, with Anna Slavutskaya, *Journal of Financial Markets* 31, 25-42.

Improved Portfolio Choice Using Second-Order Stochastic Dominance, 2015, with James E. Hodder and Olga Kolokolova, *Review of Finance* 19, No. 4, 1623-1647.

Recovering Delisting Returns of Hedge Funds, 2014, with James E. Hodder and Olga Kolokolova, *Journal of Financial and Quantitative Analysis* 49, No. 3, 797-815.

The Puzzle of Index Option Returns, 2013, with George M. Constantinides and Alexi Z. Savov, *Review of Asset Pricing Studies* 3, No. 2, 229-257.

Pinning in the S&P 500 Futures, 2012, with Benjamin Golez, *Journal of Financial Economics* 106, No. 3, 566-585.

Managerial Responses to Incentives: Control of Firm Risk, Derivative Pricing Implications, and Outside Wealth Management (previously titled: "Employee Stock Option: Much More Valuable Than You Thought"), 2011, with James E Hodder, Journal of Banking and Finance 35, No. 6, 1507-1518.

Are Options on Index Futures Profitable for Risk Averse Investors? Empirical Evidence, 2011, with George M. Constantinides, Michal Czerwonko, and Stylianos Perrakis, Journal of Finance 66, No. 4, 1401-1431.

Mispricing of S&P 500 Index Options, 2009, with George M. Constantinides and Stylianos Perrakis, Review of Financial Studies 22, No. 3, 1247-1277.

Incentive Contracts and Hedge Fund Management, 2007, with James E Hodder, *Journal of Financial and Quantitative Analysis* 42, No. 4, 811–826.

Option-Implied Risk-Neutral Distributions and Risk Aversion, 2004, ISBN 0-943205-66-2, Research Foundation of AIMR, Charlottesville, VA.

The Price of a Smile: Hedging and Spanning in Option Markets, 2001, with Andrea Buraschi, Review of Financial Studies 14, No. 2, 495-527.

Recovering Risk Aversion from Option Prices and Realized Returns, 2000, Review of Financial Studies 13, No. 2, 433-451.

Option-Implied Risk-Neutral Distributions and Implied Binomial Trees: A Literature Review, 1999, Journal of Derivatives 7, No. 2, 66-82.

Artificial Stupidity: A Reply, 1997, Journal of Portfolio Management 24, No. 1, 120-121.

Generalized Binomial Trees, 1997, Journal of Derivatives 5, No. 2, 7-17.

Recovering Probability Distributions from Option Prices, 1996, with Mark Rubinstein, Journal of Finance 51, No. 5, 1611-1631.

### (Non-Refereed)

**Publications** Tips for the PhD in Empirical Financial Economics: From Developing a Research Idea to Getting It Published, working paper, University of Konstanz, 2022.

> The Pricing Kernel Puzzle: Reconciling Index Option Data and Economic Theory, 2012, with David P. Brown, in J. A. Batten and N. Wagner (eds.), Contemporary Studies in Economics and Financial Analysis: Derivative Securities Pricing and Modelling. Emerald Group, Bingley, UK.

> Recovering Stochastic Processes from Option Prices, 2012, with Mark Rubinstein, in J. A. Batten and N. Wagner (eds.), Contemporary Studies in Economics and Financial Analysis: Derivative Securities Pricing and Modelling. Emerald Group, Bingley, UK. Abstract published in *Journal of Finance* 52, No. 3, 1236.

Option Pricing: Real and Risk-Neutral Distributions, 2008, with George M. Constantinides and Stylianos Perrakis. in J. R. Birge and V. Linetsky (eds.), *Financial Engineering*, Handbooks in Operations Research and Management Science, Volume 15, 565-591. Elsevier, Amsterdam.

Why Employee Stock Options Could Be Worth Much More to The Manager Than Commonly Estimated, 2005, with James E. Hodder, *Stock Options Watch* 3, No. 1, 3-4.

Recovering Probabilities and Risk Aversion from Option Prices and Realized Returns, 2004, with Mark Rubinstein, in: Bruce N. Lehmann (ed.), The Legacy of Fisher Black. Oxford University Press, Oxford.

## Working Papers

Delegated Portfolio Management and Risk-Taking of Hedge Funds, 2023, working paper, University of Konstanz.

Stock Market Performance of Jewish Firms during the Third Reich, 2022, with Jens Ihlow, working paper, University of Konstanz.

Funding Illiquidity Implied by S&P 500 Derivatives, 2018, with Benjamin Golez and Anna Slavutskaya, working paper, University of Konstanz.

Relative Alpha, 2017, with Anna Slavutskaya, working paper, University of Konstanz.

#### Newspaper Articles

Stoxx Quarterly Newsletter, October 1, 2013: Interview on the LIBOR Scandal.

#### Erdős 4

**Number** George M. Constantinides, Robert W. Rosenthal, Peter C. Fishburn, Paul Erdös

#### **Professional** Service:

Activities

Chair of the Department of Economics, University of Konstanz, 2007-2009

#### Referee:

Annals of Operations Research,

Applied Mathematical Finance,

Control and Cybernetics,

Econometrica,

Economic Journal.

Emerging Markets Finance and Trade,

Energy Economics,

European Finance Review,

European Financial Management,

Finance Research Letters,

Financial Review.

Insurance: Mathematics and Economics,

Journal of Applied Econometrics,

Journal of Applied Finance,

Journal of Business,

Journal of Business Finance and Accounting,

Journal of Business and Economic Statistics,

Journal of Computational Finance,

Journal of Economics and Business,

Journal of Economic Dynamics and Control

Journal of Empirical Finance,

Journal of Finance,

Journal of Financial and Quantitative Analysis,

Journal of Financial Econometrics,

Journal of Financial Economics,

Journal of Financial Engineering,

Journal of Financial Intermediation,

Journal of Financial Markets,

Journal of Futures Markets.

Journal of Mathematical Economics,

Management Science,

Mathematical Finance,

Mathematics and Computers in Simulation,

North American Actuarial Journal,

Operations Research,

Quantitative Finance,

Review of Derivatives Research,

Review of Finance,

Review of Financial Studies,

Schmalenbachs Zeitschrift fuer Betriebswirtschaftliche

Forschung/Schmalenbachs Business Review,

Zeitschrift fuer Betriebswirtschaft.

#### Ad-hoc referee

German Research Council (DFG), 2010

Hong Kong Research Grants Council, 2008

German Research Council (DFG), 2006

Vienna Science and Technology Fund, Austria, 2004

National Science Foundation (NSF), US

#### Editor:

Review of Derivatives Research, Associate Editor, 2003-2016

#### Conferences:

Referee for the 5th International IFABS Conference Nottingham, 2013 Referee for the Conference on Experimental Economics, Verein fuer Sozialpolitik, Vienna, September 23-26, 2008 Program Committee for the International Conference on Price, Liquidity, and Credit Risks, Konstanz, October 3-4, 2008

Referee for the 10th Conference of the Swiss Society of Financial Market Research, Zurich, March 29-30, 2007

10th Symposium on Finance, Banking, and Insurance, Karlsruhe, December 14-16, 2005

Session chair for European Finance Association, Moscow, August 25-27, 2005

Program Committee for European Finance Association, Maastrich, August 18-21, 2004

Referee for the Verein fuer Socialpolitik, Zurich, September 30-Oct 3, 2003

Referee for European Finance Association, Glasgow, August 20-23, 2003 Referee for European Finance Association, Barcelona, August 22-25, 2001 Session chair for European Financial Management Conference, Lisbon, June 24-27, 1998

#### PhD Committees:

Marco Menner, University of Konstanz, 2019
Horactio Cuesdeanu, University of Konstanz, 2018
Marc Gerritzen, University of Konstanz, 2016
Niluefer Caliskan, University of Zurich, Zurich, 2014
Anna Slavutskaya, Konstanz University, Konstanz, 2014
Achim Mattes, Konstanz University, Konstanz, 2014
Zhen Guo, Konstanz University, Konstanz, 2013
Radoslav Zahariev, Konstanz University, Konstanz, 2010
Olga Kolokolova, Konstanz University, Konstanz, 2009
Fangyi Jin, Konstanz University, Konstanz, 2009

#### **Habilitation Committees:**

Florian Weigert, University of St. Gallen, St. Gallen 2019 Axel Adam-Mueller, Konstanz University, Konstanz, 2005 Klaus Abberger, Konstanz University, Konstanz, 2003 Wolfgang Eggert, Konstanz University, Konstanz, 2003 Philipp Harms, Konstanz University, Konstanz, 2003 Alex Preda, Konstanz University, Konstanz, 2003

# Awards and Grants

"Marie Curie Initial Training Networks" - FP7-PEOPLE-ITN-2008 Proposal N°237984 Risk Management and Risk Reporting: "Coherent Risk Measures and Stochastic Dominance"

Deutsche Forschungs Gemeinschaft – German Research Council (Germany) (2006), research grant for: "Credit Default and Optimal Risk-Taking in the Firm" (with Jim Hodder and Radoslav Zahariev as part of COFE – Center of Finance and Econometrics).

LION Foundation (Germany) (2005), research grant for: "Estimating the Covariance Matrix for Portfolio Optimization" (with Simon Benninga and Guenter Franke).

INQUIRE (UK) (2001), research grant for: "The Pricing Kernel Puzzle: Reconciling Index Option Data and Economic Theory" (with David P. Brown).

UW Madison Graduate School Fall Competition (2000-2001), research grant for: "The Information Content of the Volatility Smile".

INQUIRE (UK) (1998), first prize for: "Recovering Risk Aversion from Option Prices and Realized Returns".

Institute for Quantitative Research in Finance (1997), research grant for: "Recovering Stochastic Processes from Option Prices" (with Mark Rubinstein).

Institute for Quantitative Research in Finance (1995), first prize for: "Recovering Probability Distributions from Option Prices" (with Mark Rubinstein).

**Invited** "Recovering Probability Distributions from Option Prices"

Papers Universität Mainz, Mainz, December 20, 1995 and Universität Bonn, Bonn, December 19, 1995

Lectures Universität Mannheim, Mannheim, December 18, 1995

Berkeley Program in Finance, Napa Valley, September, 17-19, 1995

Chicago Board of Trade, Chicago, May 15-16, 1995

"Generalized Binomial Trees" Stanford University, Stanford, August 23, 1996

"Recovering Risk Aversion from Option Prices and Realized Returns" European Financial Management Conference, Lisbon, June 24-27, 1998 Computational Finance Conference, London, December 15-17, 1997 Warwick University, Warwick, December 3, 1997 Bank of England, London, December 2, 1997 City University, London, November 26, 1997

University of California, Davis, October 17-18, 1997 INQUIRE (UK), Hexham, September 28-30, 1997

University of Southern California, Los Angeles, May 15, 1997

Long Term Capital Management, London, April 17, 1997

London Business School, London, February 14, 1997

Harvard University, Cambridge, February 6, 1997

Yale University, New Haven, February 3, 1997

McGill University, Montreal, January 23, 1997

Michigan University, Ann Arbor, January 21, 1997

University of California, Berkeley, September 26, 1996

"Recovering Stochastic Processes from Option Prices"

Oxford University, Oxford, May 7, 1999

University of Wisconsin, Madison, February 17, 1999

University of British Columbia, Vancouver, February 15, 1999

University of Iowa, Iowa City, February 3, 1999

Dartmouth College, Hanover, February 1, 1999

Erasmus University, Rotterdam, November 24, 1998

Konstanz University, Konstanz, October 23, 1998

Berkeley Program in Finance, Santa Barbara, September 27-29, 1998

Warwick University, Warwick, September 16-17, 1998

American Finance Association, New Orleans, January 4-6, 1997

"The Price of a Smile: Hedging and Spanning in Option Markets"

Bachelier Finance Society, Paris, June 28 – July 1, 2000

GARP Research Conference, London, June 8-10, 2000

Boston University, Boston, April 28-30, 2000

Georgetown University, Washington, November 14, 1999

University of Chicago, Chicago, October, 1999

University of Wisconsin, Madison, October 1, 1999

Konstanz University, Konstanz, June 9, 1999

Western Finance Association, Santa Monica, June 20-23, 1999

Oxford Business School, Oxford, 1998

City University of London, London, 1998

London School of Economics, London, 1998

London Business School, London, 1998

HEC Business School, Paris, 1998

European Financial Management Conference, Lisbon, June 24-27, 1998

## "The Pricing Kernel Puzzle: Reconciling Index Option Data and Economic Theory"

Bank of England, London, November 25, 2005

ISCTE, Lisbon, June 7, 2002

2<sup>nd</sup> Portugese Finance Network, Evora, June 6-8, 2002

2<sup>nd</sup> World Congress of the Bachelier Society, Heraklion, Crete, June 12-15, 2002

University of Lausanne, Lausanne, May 27, 2002

Lancaster University, Lancaster, April 26, 2002

Warwick University, Warwick, April 24, 2002

London School of Economics, London, March 13, 2002

Insead, Fountainbleau, September 21, 2001

European Investment Review Conference, Paris, September 20-21, 2001

Tilburg University, Tilburg, September 3, 2001

CEPR Summer Symposium in Financial Markets, Gerzensee, June 16-20, 2001

"Incentive Contracts and Hedge Fund Management", previously titled "Pricing Derivatives on a Controlled Stochastic Process: A Simplified Approach" 10th Symposium on Finance, Banking, and Insurance, Karlsruhe,

December 14-16, 2005

International Conference on Finance, Copenhagen, September 2-4, 2005

Frontiers of Finance, Bonaire, January 13-16, 2005

University of Ulm, November 20, 2003

University Svizzera Italiana, Lugano, September 5, 2003

University of Zurich, July 4, 2003

Humbold University, Berlin, May 12, 2003

Stockholm School of Economics, Stockholm, September 27, 2002

University of Konstanz, October 30, 2002

"Mispricing of S&P 500 Index Options"

University of Frankfurt, Frankfurt, December 21, 2006

University Svizzera Italiana, Lugano, December 14, 2006

University of Iowa, Iowa City, October 6, 2006

Fourth World Congress of the Bachelier Society, Tokio, August 16-19, 2006

European Finance Association, Moscow, August 24-27, 2005

FMA European Conference, Siena, June 8-11, 2005

Frontiers of Finance, Bonaire, January 13-16, 2005

DFG (German Finance Society), Tuebingen, October 2, 2004

Third Bachelier Conference, Chicago, July 21-24, 2004

University of St. Gallen, St. Gallen, June 17, 2004

Laval University, Quebec City, April 22, 2004

Concordia University, Montreal, April 21, 2004

University of Chicago, Chicago, April 7, 2004

"Managerial Responses to Incentives: Control of Firm Risk, Derivative Pricing Implications, and Outside Wealth Management", previously titled "Employee Stock Options: Much More Valuable Than You Thought"

WHU Research Conference, Vallendar, January 10-11, 2007

University of Verona, Verona, September 22, 2006

European Financial Management Association, Madrid, June 28-July 1, 2006

Hebrew University, Jerusalem, January 4, 2006

Tel Aviv University, Tel Aviv, December 27, 2005

Manchester University, Manchester, November 24, 2005

Warwick University, Warwick, November 23, 2005

15<sup>th</sup> Annual Derivatives Securities and Risk Management Conference, Washington, DC, April 8-9, 2005

ISCTE, Lisbon, March 30, 2005

"Hedge Fund Managers vs. Investors: Who Benefits Most from Observed Contracts?"

Universidad Pompeu Fabra, Barcelona, May 23, 2007

University of Wisconsin, Madison, March 13, 2007

"Recovering Delisting Returns of Hedge Funds" Humboldt University, Berlin, May 6, 2011 Universidad Pompeu Fabra, Barcelona, April 2, 2009 University of Cyprus, Nicosia, March 2, 2009 University of Zurich, Zurich, October 16, 2008

"Improved Portfolio Choice Using Second Order Stochastic Dominance" University of Frankfurt, Frankfurt, July 8, 2010 European School of Management and Technology, Berlin, October 5, 2009 ESSFM, Gerzensee, July 13, 2009 Universidad Pompeu Fabra, Barcelona, April 3, 2009

"The Puzzle of Index Option Returns"
University of Luxemburg, December 8, 2011
University of Manchester, March 30, 2011
Universidad Pompeu Fabra, Barcelona, March 25, 2010
University of Mainz, May 5, 2010

"Pinning in the S&P 500 Futures"
Universitaet Tuebingen, Tuebingen, October 27, 2010
Humboldt Universitaet, Berlin, October 11, 2010
ESSFM, Gerzensee, July 23, 2010

"Are Options on Index Futures Profitable for Risk Averse Investors? Empirical Evidence"

European Financial Management Conference, Milano, June 24-27, 2009

Maastricht University, Maastricht, November 21, 2008

University of Piraeus, Piraeus, November 6, 2008

Conference on Financial Innovation, Vanderbilt University, Nashville, October 16-17, 2008

University of Mannheim, October 7, 2008

International Conference on Price, Liquidity, and Credit Risks, Konstanz, October 3-4, 2008

ESSFM, Gerzensee, Juli 23, 2008

Bachelier Conference, London, July 16-19, 2008

University of Zurich, Zurich, June 5, 2008

Second Mont Tremblant Risk Management Conference, Quebec, March 14-16, 2008

Advanced Mathematical Methods for Finance, Wien, September 17-22, 2007 Universidad Pompeu Fabra, Barcelona, June 20, 2007

"Total Benefit"

Cass Business School, City University, London, February 27, 2013 University of Konstanz, Konstanz, April 16, 2013 University of Zurich, Zurich, May 3, 2013 "Financial market misconduct and public enforcement: The case of Libor manipulation", was earlier called "LIBOR Manipulation: Cui Bono?" University of Technology Sydney, Sydney, April 22, 2015 University of Sydney, Sydney, April 17, 2015 University of Melbourne, Melbourne, March 20, 2015, EFA, Lugano, August 28-31, 2014 University of Zurich, Zurich, May 24, 2013 University of Konstanz, Konstanz, April 18, 2013 University of Notre Dame, South Bend, April 12, 2013 University of Oslo, Oslo, March 20, 2013

"Asymmetric Volatility Risk: Evidence from Option Markets"
University of South Australia, May 20, 2015
IFSID, Montreal, September 25-26, 2014
Cambridge Skewness Conference, Cambridge UK, April 28, 2014
EDHEC, Nice, November 22, 2013
University of Mannheim, October 1, 2013
University of Manchester, Manchester, November 20, 2013
University of Frankfurt, Frankfurt, November 10, 2013
University of Zurich, Zurich, November 8, 2013
University of Konstanz, Konstanz, October 8, 2013
University of Lausanne, Lausanne, October 4, 2013

"Relative Alpha"
European Financial Management Association, Basel, July 1, 2016
ESSFM, Gerzensee, July 14, 2014
University of Zurich, Zurich, February 21, 2014
University of St. Gallen, St. Gallen, January 24, 2014

"Funding Illiquidity Implied by S&P 500 Derivatives" European Financial Management Association, Basel, July 1, 2016 Western Finance Association, Park City, Utah, June 22, 2016

"Birds of a Feather - do Hedge Fund Managers Flock Together?" ESSFM, Gerzensee, July 18, 2018
Manchester University, Manchester, September 1, 2017
University of New South Wales, Sydney, April 23, 2015
Monash University, Melbourne, March 19, 2015
University of Zurich, Zurich, May 9, 2014

"The Pricing Kernel Puzzle in Forward Looking Data" ESSFM, Gerzensee, July 19, 2017
German Finance Association Meetings (DGF), Bonn, September 30, 2016
HEC - McGill Winter Finance Workshop, Montreal, March 5, 2015

"Stock Market Performance of Jewish Firms during the 3rd Reich"

Aix-Marseille-Constance-Strasbourg Workshop on "Investment, Portfolio Choice and Asset Pricing", Konstanz, May 17, 2019

University of Zurich, November 12, 2018

Conference on Decision Sciences, Konstanz, September 28, 2018

University of St. Gallen, May 24, 2018

ESSFM, Gerzensee, July 20, 2016

University of Konstanz, Konstanz, July 5, 2016

"Does the Ross Recovery Theorem Work Empirically?"

ESADE Business School, Barcelona, January 29, 2019

31 Australiasian Finance and Banking Conference, Sydney, December 13-15, 2018

University of Bozen, Bozen, November 30, 2018

EFMA2018 Annual Meetings, Milano, June 27-30, 2018

American Finance Association, Philadelphia, January 5-7, 2018

DGF Conference in Bonn, September 30 – October 1, 2016

ESSFM, Gerzensee, July 20, 2016

Constance-Strasbourg Workshop on Investment, Portfolio Choice and Asset

Pricing, Konstanz, May 1, 2016

University of Zurich, September 25, 2015

SoFiE Spring School, Brussels, June 1-5, 2015

University of Sydney, Sydney, April 17, 2015

University of Queensland, Brisbane, April 10, 2015

"Holding Period Effects in Dividend Strip Returns"

(Old title: "On the Attractiveness of Short-Duration Dividend Strips")

ESADE Spring Workshop, Barcelona, June 9, 2023

University of Rome Tor Vergata, March 17, 2023

Virtual Derivatives Workshop, November 3, 2021, online

University of Strasbourg, Strasbourg, September 17, 2021

Invitations to present in the future:

Athens, Piraeus (Skiadopoulos)

NHH, Bergen (Thorburn)

Notre Dame, South Bend, (Battalio)

IESEG, Paris (Braouezec)

ESADE, Barcelona (Bermejo)

**Teaching** 

Konstanz University, Konstanz, 2001 - present

Corporate Finance, Undergraduate

International Investments and Finance, Undergraduate

Portfolio Management, Master

Bank Management, Master

Hedge Funds, Master

Seminars on Various Topics, Undergraduate, Master, and PhD Program

University of Sydney, Sydney, 2015 Hedge Funds, PhD Program

University of Zurich, Zurich, 2011 – present Topics in Finance: Hedge Funds, Master

University of Wisconsin, Madison, 1999 - 2001 Corporate Finance, MBA, Evening MBA

London Business School, London, 1997 - 1999 Options and Futures, MBA, Master in Finance Corporate Finance, MBA, Evening MBA

Lecturer at Haas School of Business, UC Berkeley, Berkeley, 1995 - 1997 Securities Markets and Investment Policies, Evening MBA

**Teaching** LUKS Prize. Teaching Award at the University of Konstanz, awarded at the **Awards** Dies Academicus, October 19, 2018

LUKS Prize. Teaching Award at the University of Konstanz, awarded at the Dies Academicus, October 18, 2013

Consulting LECG, Berkeley, April 2000
The Nikko Research Center, Ltd., Los Altos, June 9, 1997

November 9, 2023