

Markus K. Brunnermeier

EDWARDS S. SANFORD PROFESSOR

Princeton University

Princeton, NJ 08540, USA

markus@princeton.edu

www.princeton.edu/~markus

ACADEMIC APPOINTMENTS

Princeton University, Department of Economics

Bendheim Center for Finance and International Economics Section

Edwards S. Sanford Professor of Economics

2008-present

Professor of Economics

2006-2008

Assistant Professor of Economics

1999-2006

Federal Reserve Bank of New York

Financial Advisory Roundtable

2006-present

Academic Consultant

2004-present

National Bureau of Economic Research (NBER), *Research Associate*

2006-present

Centre for Economic Policy Research (CEPR), *Research Affiliate*

2003-present

CESifo, *Research Fellow*

2004-present

Visiting Positions

Board of Governors, Federal Reserve Board

July 2003

Massachusetts Institute of Technology, Sloan School of Management

Spring 2002

Northwestern University, Kellogg School of Management

Fall 2001

EDUCATION

London School of Economics, Department of Economics, Financial Markets Group

Ph.D. in Economics, European Doctoral Program (EDP) (Advanced Years)

1995-1999

University of Bonn, Department of Economics, *EDP (Preliminary Year)*

1994-1995

Vanderbilt University, Department of Economics

M.A. in Economics

1993-1994

University of Regensburg, Department of Economics

Diplomvorprüfung in Economics

1991-1993

ACADEMIC AWARDS AND HONORS

Germán Bernácer 2008 for best European economist under 40

BGI/Michael Brennan award (runner up) for best article in the *Review of Financial Studies*, 2005

Alfred P. Sloan Research Fellow, 2005-2009

Smith-Breeden Prize for best article published in the *Journal of Finance*, 2004

Barclays Global Investor Award for best paper at the European Finance Association, 2003

National Science Foundation (NSF) Grant SES-0214445, 2002-2005

Review of Economic Studies Tour, 1999

Economica Stipend, Department of Economics, LSE, 1998-1999

Marie Curie Fellowship Grant for the TMR Programme, 1996-1998

Economic & Social Research Council (ESRC) Research Award, UK, 1996-1998

Jöhr Foundation Prize, University of Bonn, 1995

PUBLICATIONS

- “Clock Games: Theory and Experiments” (with John Morgan),
Games and Economic Behavior, (forthcoming).
- “A Note on Liquidity Risk Management” (with Motohiro Yogo),
American Economic Review (Papers and Proceedings), 2009, Vol. 99, No. 2, 578-583.
- “Deciphering the Liquidity and Credit Crunch 2007-08”,
Journal of Economic Perspectives, 2009, Vol. 23, No. 1, pp. 77-100.
- “Carry Trades and Currency Crashes” (with Stefan Nagel and Lasse Pedersen),
NBER Macroeconomics Annual 2008, 2009, Vol. 23, pp. 313-347.
- “Market Liquidity and Funding Liquidity” (with Lasse Pedersen),
Review of Financial Studies, 2009, Vol. 22, No. 6, pp. 2201-2238.
- “Do Wealth Fluctuations Generate Time-varying Risk Aversion? Micro-Evidence from
Individuals’ Asset Allocation” (with Stefan Nagel),
American Economic Review, 2008, Vol. 98, No. 3, pp. 713-736.
- “Money Illusion and Housing Frenzies” (with Christian Julliard),
Review of Financial Studies, 2008, Vol. 21, No. 1, pp. 135-180.
- “Optimal Beliefs, Asset Prices and the Preference for Skewed Returns”
(with Christian Gollier and Jonathan Parker)
American Economic Review (Papers and Proceedings), 2007, Vol. 97, No. 2, pp. 159-165.
- “Optimal Expectations” (with Jonathan Parker)
American Economic Review, 2005, Vol. 95, No. 4, pp. 1092-1118.
- “Predatory Trading” (with Lasse Pedersen)
Journal of Finance, 2005, Vol. 60, No. 4, pp. 1825-1863.
Barclays Global Investor Award for best paper at the European Finance Association, 2003
Nominated for Smith-Breeden-Prize for best article published in the *Journal of Finance*, 2005
- “Information Leakage and Market Efficiency”,
Review of Financial Studies, 2005, Vol. 18, No. 2, pp. 417-457.
BGI/Michael Brennan Award (runner-up) for best paper in the *Review of Financial Studies*, 2005
- “Hedge Funds and the Technology Bubble” (with Stefan Nagel)
Journal of Finance, 2004, Vol. 59, No. 5, pp. 2013-2040.
Winner of **Smith-Breeden Prize** for best article published in the *Journal of Finance*, 2004
- “Learning to Re-optimize Consumption at New Income Levels: A Rationale for Prospect Theory”,
Journal of the European Economic Association, 2004, Vol. 2, No. 1, pp. 98-114.
- “Bubbles and Crashes” (with Dilip Abreu),
Econometrica, 2003, Vol. 71, No. 1, pp. 173-204.
- “Synchronization Risk and Delayed Arbitrage” (with Dilip Abreu),
Journal of Financial Economics, 2002, Vol. 66, No. 2-3, pp. 341-360.
Reprinted in *The Psychology of World Equity Markets*, edited by Werner De Bondt,
Edward Elgar Publishing Ltd., Cheltenham, UK, 2005.

PUBLICATIONS (CTD.)

"Asset Pricing under Asymmetric Information: Bubbles, Crashes, Technical Analysis and Herding",
Oxford University Press, Oxford: UK, 2001.

"Disclosure Requirements and Stock Exchange Listing Choice in an International Context"
(with John Hughes and Steven Huddart),
Journal of Accounting and Economics, 1999, Vol. 26, No. 1-3, pp. 237-269.

OTHER PUBLICATIONS

Managing the Liquidity and Credit Crunch: Monitoring the European Central Bank,
(with Charles Goodhart, Pierre-Olivier Gourinchas and Rafael Repullo), 2009, (forthcoming).

Financial Crisis: Mechanisms, Prevention, and Management, G20 Pre-Meeting E-Book, 2009.

The Fundamental Principles of Financial Regulation: 11th Geneva Report on the World Economy,
(with Charles Goodhart, Andrew Crocket, Avinash Persaud, and Hyun Shin), 2009.

"Bubbles" Entry in
The New Palgrave Dictionary of Economics, edited by Steven Durlauf and Lawrence Blume,
2nd edition, 2008.

"Inflation Illusion, Credit and Asset Pricing: A Comment" by Piazzesi and Schneider in
"Asset Pricing and Monetary Economics," edited by John Y. Campbell, University of Chicago
Press, Chicago, 2008.

Book review of *"New Research in Financial Markets"* by Biais and Pagano,
Economic Journal, 2003, Vol. 113, No. 491, pp. F665-F666.

WORKING PAPERS

"CoVaR" (with Tobias Adrian).

"Complexity in Financial Markets" (with Martin Oehmke)

"An Economic Model of the Planning Fallacy"
(with Filippos Papakonstantinou and Jonathan Parker).

"Leadership, Coordination and Mission-Driven Management"
(with Patrick Bolton and Laura Veldkamp)
JP Morgan Prize for best paper presented at the Utah Winter Finance Conference, 2008.

*"Contrasting Different Forms of Price Stickiness: Exchange Rate Overshooting and the Beggar
Thy Neighbor Policy"* (with Clemens Grafe).

WORK IN PROGRESS

"A Macroeconomic Model with a Financial Sector" (with Yuliy Sannikov).

"Maturity Rat Race" (with Martin Oehmke).

"Liquidity and Systemic Risk".

TEACHING EXPERIENCE

Princeton University

Asset Pricing I: Pricing Models and Derivatives, Masters Level, 2002-2008
Financial Economics I, Ph.D. Level, 1999-2001, 2002-2004, 2006-2007
Topics in Financial Economics, Ph.D. Level, 2004-2005, 2005-2006, 2009
Institutional Finance, Masters and Undergraduate Level, 2005-2008,
Financial Markets, Undergraduate Level, 1999-2001

London School of Economics

Principles of Finance, Undergraduate Level, Class Teacher, 1997-1998

INVITED LECTURES AND CONFERENCE PRESENTATIONS

Seminar and Conference Presentations (* = scheduled, † = via video link)

- 2010 Econometric Society World Congress*, University of Florida*, UCLA*, Wharton School (Finance)*, Columbia Monetary Economics workshop*, Duke (Econ)*, UNC (Econ)*
- 2009 Federal Reserve Board*, Columbia University (Finance)*, University of Florida*, New York University (Stern)*, Brazilian Bank Association, Febraban, Chicago Fed, Humboldt-Princeton Conference*, Risk conference in New York*, Inter-American Development Bank*, University of Maryland, CEPR/ESI conference in Venice†, CME-MSRI conference, Cambridge-Princeton conference, Securities and Exchange Commission, ECB Watchers Conference, European Economic Association Meetings in Barcelona, Hong Kong Monetary Authority, City University of Hong Kong, Bank of Japan, Invited Lecture at Asian Econometric Society Meeting in Tokyo*, New York Fed, Bundesbank-Banque de France conference, Tsinghua University in Beijing, China Banking Regulatory Commission, Renmin University in Beijing, Bank of Korea conference, Seoul National University*, Trento Economic Festival†, Norwegian School of Economics and Business conference†, Federal Reserve Bank of Atlanta conference in Jekyll Island, University of Frankfurt, Worldbank conference, International Monetary Fund, FMG/LSE Deutsche Bank Conference, Bank of England, Yale University (SOM), NABE Conference, John Hopkins University, De Nederlandsche Bank conference †
- 2008 University of Columbia Conference, University of Maryland, Bundesbank/CESifo Conference (keynote speech), ECB-Chicago Fed Conference in Chicago, Federal Reserve Bank of Chicago, Cornell University, SIFR-conference in Stockholm, ECB-Federal Reserve Board conference in Frankfurt, Banque de France conference in Paris, Bank of England-Imperial College conference in London, Paul Woolley Center Conference at LSE, Warwick University (Econ), University College London, International Monetary Fund, Society of Quantitative Analysis, MIT (Econ), NBER Risk of Financial Institutions Conference, Columbia-NYFed Money Markets Conference in New York, NYSE-JOIM conference at the NYSE, WHU Koblenz, University of Regensburg, American Finance Association in New Orleans

INVITED LECTURES AND CONFERENCE PRESENTATIONS (CTD.)

Seminar and Conference Presentations (ctd.)

- 2007 International Monetary Fund, Duke Colloquium on Markets and Systemic Risk, Harvard-MIT Workshop, London Business School Credit Symposium, University of North Carolina (Kenan-Flagler), University of Toronto (Econ), University of Arizona, Arizona State University, Cambridge-Princeton conference in Princeton, University of Mannheim, University of Frankfurt, European Central Bank-Bundesbank, Ohio State University (Fisher College), Cornell University (Johnson), Rutgers University, New York University (Econ), UC Berkeley (Haas)
- 2006 JP Morgan Chase, University of Michigan (Ross), University of Maryland (Smith), Stanford Institute of Theoretical Economics (SITE), University of Texas (McCombs), HEC Paris, University of Notre Dame, Texas A&M (Mays School), National Academia of Science and New York Fed Conference on Systemic Risk, New York University (Stern), Carnegie-Mellon University (Tepper), UC Berkeley (Econ), Econometric Society Winter Meetings in Boston
- 2005 Five Star Conference at NYU, Harvard University (Econ), University of Chicago (GSB), IAFE Conference on Liquidity, IAFE Conference on Liquidity, Yale Behavioral Conference, NBER Behavioral Finance Conference, Duke-UNC Asset Pricing Conference, Wharton School (Real Estate), Bank of England, Warwick University, London School of Economics, UCLA (Anderson), Caltech, Yale University (Econ), Federal Reserve Bank of Philadelphia, International Monetary Fund, Goldman Sachs, Citigroup Research, RFS Conference on Bubbles, NBER Summer Institute in Asset Pricing, FMRC Conference in Honor of Hans Stoll, NBER Market Microstructure Meeting, Northwestern University (Kellogg), INSEAD, University of Zürich, Bank of International Settlement, Baruch College, American Economic Association in Philadelphia
- 2004 Five Star Conference at NYU, Federal Reserve Bank of New York, University of Michigan (Econ), Duke University (Fuqua), Institute of Advanced Studies, CEPR Summer Symposium in Gerzensee, Bank of Portugal Conference, University of Munich, Massachusetts Institute of Technology (Sloan), Massachusetts Institute of Technology (Econ), Econometric Society Winter Meeting in San Diego
- 2003 Harvard Business School, University of Rochester (Econ), Federal Reserve Bank of New York, Econometric Society Summer Meeting in Evanston, Federal Reserve Board of Governors, Econometric Society Summer Meeting in Evanston, London School of Economics, Bank of England, University of London (Birkbeck College), London Business School, University of Bonn (Econ), Tilburg University, University of Amsterdam, NBER Behavioral Finance Conference, UC Berkeley (Econ), UCLA (Anderson), Stanford University (Econ), University of Rochester (GSB), University of Chicago (GSB), Yale University (SOM), University of Pennsylvania (Econ)
- 2002 Institute of Advanced Studies, Washington University, Carnegie-Mellon University, University of Wisconsin (Econ and GSB), Duke University (Fuqua), McGill University, Society for Economic Dynamics in New York, European Econometric Society Meeting in Venice, Georgetown University (Econ), Boston University (Econ), Massachusetts Institute of Technology (Econ), Econometric Society Winter Meetings in Atlanta

INVITED LECTURES AND CONFERENCE PRESENTATIONS (CTD.)

Seminar and Conference Presentations (ctd.)

- 2001 Five Star Conference at NYU, MIT-Harvard Theory Workshop, New York University (Econ), Columbia University (GSB), Northwestern University (Kellogg), Cornell (Econ), CEPR Summer Symposium in Gerzensee, Stockholm School of Economics, NBER Behavioral Finance Conference, Harvard University (Econ), University of Pennsylvania (Wharton), Stanford University (GSB), UC Berkeley (Haas), London School of Economics, American Economic Association in New Orleans
- pre2001 Federal Reserve Bank of New York, Board of Governors, Imperial College London, Tel-Aviv University, ECARE Brussels, Pompeu Fabra, University College London, New York University (Stern), Princeton University, UNC, Duke University (Fuqua), UCLA (Anderson), Boston University, Harvard Kennedy School, McGill University, University of Munich, Vanderbilt University, CEPR Summer Symposium in Gerzensee, Summer in Tel-Aviv, Royal Economic Society in Stoke-on-Trent, EDP Jamboree

Conference Discussions

- 2009 NBER Summer Institute, American Finance Association in San Francisco
- 2008 Beyond Liquidity Conference in Chicago GSB, American Finance Association, New Orleans.
- 2007 NBER Asset Pricing Meeting in Cambridge, MA, NBER Behavioral Economics Meetings in Chicago, NBER Asset Pricing Meeting in Chicago, American Finance Association in Chicago
- 2006 NBER Asset Pricing Meeting in Philadelphia, Indian School of Business CAF Conference in Hyderabad, India, NBER Asset Prices and Monetary Policy Meeting, NBER Behavioral Finance Meeting in Chicago, Econometric Society Winter Meetings in Boston
- 2005 NBER Asset Pricing Meeting in Cambridge, MA, Western Finance Association in Portland (2x), American Finance Association in Philadelphia
- 2003 Wharton Conference, American Finance Association in San Diego, Econometric Society Winter Meeting in San Diego
- 2002 Western Finance Association in Park City, NBER Market Microstructure Meetings at Yale
- 2001 Western Finance Association in Tucson, American Finance Association in New Orleans

PROFESSIONAL ACTIVITIES

Editorships

American Economic Review, <i>Associate Editor</i>	2009-present
Journal of the European Economic Association, <i>Associate Editor</i>	2008-present
Journal of Finance, <i>Associate Editor</i>	2006-present
Review of Financial Studies, <i>Associate Editor</i>	2005-2008
Journal of Financial Intermediation, <i>Associate Editor</i>	2005-present
Mathematics and Financial Economics, <i>Associate Editor</i>	2007-present

Referee

American Economic Review, Econometrica, Economic Journal, Economics Letters, European Economic Review, International Economic Review, International Journal of Central Banking, Journal of Business, Journal of Economic Behavior and Organization, Journal of European Economic Association, Journal of Finance, Journal of Financial and Quantitative Analysis, Journal of Financial Economics, Journal of Financial Intermediation, Journal of Econometrics, Journal of Mathematical Economics, Journal of Political Economy, Management Science, Quarterly Journal of Economics, Rand Journal of Economics, Review of Economic Studies, Review of Finance, Review of Financial Studies, and Southern Economic Journal

Grant Reviewer

National Science Foundation (NSF), Social Sciences and Humanities Research Council of Canada, and Austrian Science Fund (FWF)

Book Reviewer

MIT Press, Oxford University Press, and Princeton University Press

Conference Organizer

NBER Behavioral Economics Meeting, Chicago, March 2009.
NBER Asset Pricing Meeting, Chicago, March 2009.
2nd New York Fed-Princeton Conference on the 2007 Liquidity Crunch, December 2007.
1st New York Fed-Princeton Conference on Liquidity, October 2005.

Professional Committees

American Finance Association
Program Committee, 2008
Nominating Committee for Vice President, Fellows and Directors, 2008
Western Finance Association, Program Committee, 2006, 2007, 2008, 2009, 2010
Review of Financial Studies Conference on Bubbles, 2005
Econometric Society European Summer Meeting, 2004
Econometric Society European Winter Meeting, 2010
European Finance Association, 2005

Ph.D. Co-supervision

Past students: Konstantin Milbradt (MIT), Martin Oehmke (Columbia), Filippos Papakonstantinou (Imperial College), Wioletta Dziuda (Kellogg), Anders Nielsen (Goldman Sachs), Gustav Sigurdsson (Wharton), Deniz Igan (IMF), Günter Strobl (UNC), Marcelo Pinheiro (Cornerstone)
Current students: Thomas Eisenbach, Felipe Schwartzman, Martin Schmalz, Adam Zawadowski

Chair of Prize Committee for Princeton Senior Thesis Awards

PROFESSIONAL ACTIVITIES

Selected Media Mentions

The Economist (July 18, 2009, May 14, 2009), FT Deutschland (July 6, 2009), Börsenzeitung (May 12, 09), FAZ (May 9, 2009), Wall Street Journal (Jan. 5, 2009), Handelsblatt (Nov. 4, 2008), Charlie Rose Show (Aug. 14, 2008), New York Times (July 18, 2008), Süddeutsche Zeitung (May 30, 2008), Wall Street Journal (May 16, 2008, front-page article), The Economist (Aug. 30, 2007), Wall Street Journal (March 27, 2007), The New York Times (October 2, 2005; April 28, 2005), Die Zeit (May 22, 2005), The International Herald Tribune (April 28, 2005), Bloomberg (Dec. 1, 2004), The Economist e-version (July 17, 2003)

October 2009