

影子银行与金融危机专题

Topics on Financial Crisis

本课程讲授“金融危机专题”，主要包括以下内容：1. 通过讨价还价获取信息的一个模型。2. OTC 市场的信息获取和购买。3. 证券的信息敏感度—一个分析框架。4. 美国影子银行体系及其在 2007-2008 年金融危机所扮演的作用。5. 中国的影子银行：成因、现状、和潜在风险。6. 借贷关系和流动性风险的传递。本课程的开设可帮助大家深入了解金融危机的成因，并理解在当今中国正在发生的现实和金融危机对我们的警示。

教师风采



邓志伟,男, 曼海姆大学获经济学博士 (2005), 现为美国哥伦比亚大学经济系讲师。曾在耶鲁大学、曼海姆大学任教。他的研究方向是金融合约、金融中介、金融危机、中国经济转型。他在 AER 发表论文 (第一作者), 是 AER、JOF 匿名审稿人。



王永钦，男，复旦大学经济学博士（2004），耶鲁大学博士后（2008-2010），哈佛大学富布赖特高级访问学者（2016-2017），现为复旦大学经济学院教授，博士生导师，复旦大学绿庭新兴金融业态研究中心主任、经济学院 985 平台副主任。在国际和国内经济学权威期刊发表（其中有 4 篇为卷首文章）如 *Journal of Economics*, *China Economic Review*（2 篇），《经济研究》（7 篇）、《管理世界》（2 篇）、《金融研究》（2 篇）、《世界经济》（7 篇）和核心期刊等发表三十多篇；并已出版中英文著作 8 部。关于中国发展制度基础的研究在国内外学术界取得了较大的社会反响，引发了很多后续的研究。



课程设置

学分：1 学分

学时：18 学时

基础知识要求：选课者应具备中级宏观经济学和微观经济学基础，并对金融市场有常识性的了解。

上课时间：2018 年 5 月 29 日 - 6 月 7 日

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课程进度安排：2018 年 5 月 29 日至 6 月 7 日				
日期	星期	时间	上课内容	授课教师
5 月 29 日	周二	10:15 am-12:45pm	通过讨价还价获取信息的一个模型。	Tri vi Dang
5 月 30 日	周三	10:15 am-12:45pm	OTC 市场的信息获取和购买。	王永钦
5 月 31 日	周四	10:15 am-12:45pm	证券的信息敏感度——一个分析框架。	Tri vi Dang
6 月 5 日	周二	10:15 am-12:45pm	美国影子银行体系及其在 2007-2008 年金融危机所扮演的作用。	Tri vi Dang、王永钦
6 月 6 日	周三	10:15 am-12:45pm	中国的影子银行：成因、现状、和潜在风险。	Tri vi Dang
6 月 7 日	周四	10:15	借贷关系和流动性风险的传	Tri vi Dang

		am-12:45pm	递。	
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参考教材和文献：

Gorton, Gary (2015): *The Maze of Banking: History, Theory, Crisis*; Oxford University Press, 1st Edition (ISBN: 9780190204839).

Akerlof, G. (1970): *The Market for Lemons: Qualitative Uncertainty and the Market Mechanism*, *Quarterly Journal of Economics* 84, 488-500.

Anderson, R. and C. Gascon (2009): *The Commercial Paper Market, the Fed, and the 2007-2009 Financial Crisis*, *Federal Reserve Bank of St. Louis Review* 91, 589-612.

Armstrong, J. (2003): *The Syndicated Loan Market: Developments in the North American Context*, Bank of Canada, working paper.

Ashcraft A. and T. Schuermann (2008): *Understanding the Securitization of Subprime Mortgage Credit*, FRBNY working paper.

Avraham D., P. Selvaggi and J. Vickery (2012): *A Structural View of U.S. Bank Holding Companies*, FRBNY Economic Policy Review July, 65-81.

Badev A. and M. Chen (2014): *Bitcoin: Technical Background and Data Analysis*, Federal Reserve Board, Staff working paper No. 2014-104.

Bai, Y., T. V. Dang, Q. He and L. Lu (2017): *Relationship Banking and the Transmission of Liquidity Shocks: Evidence from a Natural Experiment*, working paper.

Bank of England and European Central Bank (2014): *The case for a better functioning securitization market in the European Union*.

Bech, M. and R. Garratt (2017): *Central Bank Cryptocurrencies*, *BIS Quarterly Review*, September 2017.

Benmelech, E., J. Dlugosz and V. Ivashina (2012): *Securitization without adverse selection: The case of CLOs*, *Journal of Financial Economics* 106, 91-113.

Benos, E, R. Garratt and P. Gurrola-Perez (2017): *The economics of distributed ledger technology for securities settlement*, Bank of England, Staff Working Papers, no 670.

Benveniste, L. and A. Berger (1987): *Securitization with recourse: An investment that offers uninsured bank depositors sequential claims*, *Journal of Banking and Finance* 11, 403-24.

Berentsen A and F. Schär (2018): A Short Introduction to the World of Cryptocurrencies, Federal Reserve Bank of St. Louis Review, First Quarter, 100, 1-16.
Bond Market Association (2004a): CDO Primer.

Bond Market Association (2004b): Corporate Bond Operational Underwriting Process, Research Quarterly.

Board of Governors of the Federal Reserve System (2005): Federal Reserve System Purposes and Functions, Ninth Edition.

Cetorelli, N. and S. Peristiani (2012): The Role of Banks in Asset Securitization, FRBNY Economic Policy Review July, 47-63.

Chomsisengphet, S. and A. Pennington-Cross (2006): The Evolution of the Subprime Mortgage Market, Federal Reserve Bank of St. Louis Review 88, 31-56.

Cifrino, D., M. Mandel and C. Reicin (2014): The IPO and Public Company Primer.

Comptroller of the Currency Administrator of National Banks (1997): Asset Securitization, Comptroller's Handbook.

Covitz, D., N. Liang and G. Suarez (2013): The Evolution of a Financial Crisis: Panic in the Asset-Backed Commercial Paper Market, Journal of Finance 68: 815-848.

Cumming, C. (1987): The Economics of Securitization. FRBNY Quarterly Review Autumn, 11-23.

Dang, T.V. (2008): Bargaining with Endogenous Information, Journal of Economic Theory 140, 339-354.

Dang, T.V. (2013): Information Acquisition, Noise Trading and Speculation in Double Auction Markets, working paper.

Dang, T.V. and M. Felgenhauer (2012): Information Provision in Over-the-Counter Markets, Journal of Financial Intermediation 21, 79-96.

Dang, T.V., G. Gorton and B. Holmstrom (2013): Haircuts and Repo Chains, working paper.

Dang, T.V., G. Gorton and B. Holmstrom (2015a): Ignorance, Debt and Financial Crises, working paper.

Dang, T.V., G. Gorton and B. Holmstrom (2015b): The Information Sensitivity of a Security, working paper.

Dang, T.V., G. Gorton, B. Holmstrom and G. Ordonez (2017): Banks as Secret Keepers, *American Economic Review* 107, 1005-1029.

Dang, T.V. and F. Morath (2015): The Taxation of Bilateral Trade with Endogenous Information, working paper.

Dang, T.V., J. Mo, and Y. Li (2017): Industry Risks and Equilibrium Bank Loan Characteristics: Evidence from an Illegal Fundraising Scandal, working paper.

Dang, T.V., H. Wang and A. Yao (2014): Chinese Shadow Banking: Bank-Centric Misperceptions, HKIMR working paper No.22/2014.

Dang, T.V., H. Wang and A. Yao (2015): Shadow Banking Modes: The Chinese versus US System, working paper.

Diamond, D. (1984): Financial Intermediation and Delegated Monitoring, *Review of Economic Studies* 51, 393-414.

Diamond, D. (1997): Liquidity, Banks, and Markets, *Journal of Political Economy* 105, 928-56.

Diamond, D. (2007): Banks and Liquidity Creation: A Simple Exposition of the Diamond-Dybvig Model, *Federal Reserve Bank of Richmond Economic Quarterly*, 93, 189-200.

Diamond, D. and P. Dybvig (1983): Bank Runs, Deposit Insurance, and Liquidity, *Journal of Political Economy*, 91, 401-419.

Diamond, D. and R. Raghuram (2001): Liquidity Risk, Liquidity Creation, and Financial Fragility: A Theory of Banking, *Journal of Political Economy* 109, 287-327.

Elmer, P. (1999): Conduits: Their Structure and Risk, *FDIC Banking Review* 12, 27-40.

Euroclear (2009): Understanding repos and the repo markets.

Fannie Mae (2012): Basics of Fannie Mae Single-Family MBS.

Federal Reserve Bank of Richmond (1998): Instruments of the Money Market.

Federal Deposit Insurance Corporation (1998): A Brief History of Deposit Insurance in the United States, Division of Research and Statistics.

Flannery, M., S. Kwan and N. Mahendrarajah (2004): Market Evidence on the

- Opaqueness of Banking Firms' Assets, *Journal of Financial Economics* 71, 419-460.
- Flannery, M., S. Kwan and N. Mahendrarajah (2013): The 2007-2009 Financial Crisis and Bank Opaqueness, *Journal of Financial Intermediation* 22, 55-84.
- Gennaioli, N., A. Shleifer and R. Vishny (2012): Neglected Risks, Financial Innovation, and Financial Fragility, *Journal of Financial Economics* 104, 452-468.
- Gorton G. (2010), *Slapped by the Invisible Hand: The Panic of 2007* (Oxford University Press).
- Gorton, G. (2012), *Misunderstanding Financial Crises* (New York: Oxford University Press).
- Gorton, G. and G. Pennacchi (1990): Financial Intermediaries and Liquidity Creation, *Journal of Finance* 45, 49-72.
- Gorton, G. and A. Metrick (2012): Securitized Banking and the Run on Repo, *Journal of Financial Economics* 104, 425-51.
- Gorton, G. and A. Metrick (2013): Securitization, chapter 1 in the *Handbook of the Economics of Finance*, volume 2, Part A, edited by G. Constantinides, M. Harris, and R. Stulz, 1-70.
- Gorton, G. and A. Metrick (2014): The Federal Reserve and Financial Regulation: The First Hundred Years, *Journal of Economic Perspectives*.
- Gorton, G., A. Metrick and L. Xie (2015): An Econometric Chronology of the Financial Crisis of 2007-2008, working paper.
- Holmstrom, B. (2014): Understanding the Role of Debt in the Financial System, BIS working paper 479.
- Iannotta, G. (2006): Testing for Opaqueness in the European Banking Industry: Evidence from Bond Credit Ratings, *Journal of Financial Services Research* 30, 287-309.
- Jones, J., W. Lee and T. Yeager (2012): Opaque Banks, Price Discovery, and Financial Stability, *Journal of Financial Intermediation* 21, 383-408.
- Jones K. and T. Critchfield (2005): Consolidation in the U.S. Banking Industry: Is the "Long, Strange Trip" About to End?, *FDIC Banking Review* 17, 31-61.
- Kacperczyk, M. and P. Schnabl (2010): When safe proved risky: commercial paper

during the financial crisis of 2007-2009. *Journal of Economic Perspectives* 24, 29-50.

Kashyap, A., R. Raghuram and J. Stein (2002): Banks as Liquidity Providers: An Explanation for the Coexistence of Lending and Deposit Taking, *Journal of Finance* 57, 33-73.

McNamara, C., R. Bennett and A. Metrick (2014): Basel III F: Callable Commercial Paper, Yale Program on Financial Stability Case Study 2014-1F-V1.

McNamara, C., M. Wedow and A. Metrick (2014): Basel III B: Basel III Overview, Yale Program on Financial Stability Case Study 2014-1B-V1.

Moody's Investors Service (1993): Asset-Backed Commercial Paper: Understanding the Risks, Special Report.

Moody's Investors Service (2003): The Fundamentals of Asset-Backed Commercial Paper, Structure Finance Special Report.

Moody's Investors Service (2003): Securitization in New Markets: Moody's Perspective: Europe, Africa and the Middle East, *International Structured Finance*, Special Report.

Morgan, D. (2002): Rating Banks: Risk and Uncertainty in an Opaque Industry, *American Economic Review* 92, 874-888.

Price Waterhouse Cooper (2016): Blurred lines: How FinTech is shaping Financial Services, Global FinTech Report.

Report of the President's Working Group on Financial Markets (2010): Money Market Fund Reform Options.

Rolnick A. J. and W. E. Weber (1984): The Causes of Free Bank Failures, *Journal of Monetary Economics* 14, 267-291.

Rolnick A. J. and W. E. Weber (1985): Free Banking, Wildcat Banking, and Shinplasters. *Federal Reserve Bank of Minneapolis Quarterly Review* 6, 10-20.

Schmidt, L, A.Timmerman and R. Wermers (2016): Runs on Money Market Mutual Funds, *American Economic Review* 106, 2625-2657.

Securities and Exchange Commission (2010): Plaintiff, v. Goldman Sachs & Co. and Fabrice Tourre, Defendants.

Standard & Poor's (2011): A Guide to the Loan Market.

Thornton, D. (2012): The Federal Reserve's Response to the Financial Crisis: What It Did and What It Should Have Done, Federal Reserve Bank of St. Louis, working paper.

Treasury Department (2009): Financial Regulatory Reform: A New Foundation.

Walter, J.R. (2006): The 3-6-3 Rule: An Urban Myth?, Federal Reserve Bank of Richmond Economic Quarterly 92, 51-78.

Webel, B. (2013): Troubled Asset Relief Program (TARP): Implementation and Status, Congressional Research Service.

Wiggins, R., T. Piontek, and A. Metrick (2014): The Lehman Brothers Bankruptcy A: Overview, Yale Program on Financial Stability Case Study 2014-3A-V1.

Wiggins, R. and A. Metrick (2014a): The Lehman Brothers Bankruptcy C: Managing the Balance Sheet through the Use of Repo 105, Yale Program on Financial Stability Case Study 2014-3C-V1.

Wiggins, R. and A. Metrick (2014b): The Lehman Brothers Bankruptcy E: The Effect on Lehman's Broker-Dealer, Yale Program on Financial Stability Case Study 2014-3E-V1.

Wiggins, R. and A. Metrick (2014c): The Lehman Brothers Bankruptcy G: The Special Case of Derivatives, Yale Program on Financial Stability Case Study 2014-3G-V1.

World Economic Forum (2015): The Future of FinTech, A Paradigm Shift in Small Business Finance.

Yermack, D. (2014): Is Bitcoin a Real Currency? An Economic Appraisal, NBER working paper No. 19747.

Zeissler, A.G., G. Arwin and A. Metrick (2014a): JP Morgan Chase London Whale C: Risk Limits, Metrics, and Models, Yale Program on Financial Stability Case Study 2014-2C-V1.

Zeissler, A.G., R. Bennett, and Metrick (2014b): JPMorgan Chase London Whale D: Risk Management Practices, Yale Program on Financial Stability Case Study 2014-2D-V1.

Zeissler, A.G., G. Arwin and A. Metrick (2014c): JPMorgan Chase London Whale G: Hedging versus Proprietary Trading, Yale Program on Financial Stability Case Study 2014-2G-V1.

Zeissler, A.G., G. Arwin and A. Metrick (2014d): JPMorgan Chase London Whale Z: Background & Overview, Yale Program on Financial Stability Case Study 2014-2Z-V1.