



Professor Philip Molyneux
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Main area of research is on the structure and performance features of banking markets and he has published widely in this area. He has also published a variety of texts on banking areas and in the past has acted as a consultant to: New York Federal Reserve Bank, World Bank, European Commission, UK Treasury; Citibank Private Bank, Barclays Wealth, McKinsey & co, Credit Suisse and various other international banks and consulting firms.

Qualifications/Memberships of Professional Bodies

MA (Economics), PhD (Economics) University of Wales, Bangor

Key Publications

- 'Banking: A Decade on from the Financial Crisis', in Berger, A., Molyneux, P. and Wilson, J.O.S. (eds), *Oxford Handbook of Banking, 3rd Edition*. Oxford: Oxford, University Press, 2019, forthcoming (with Allen Berger and John OS Wilson)
- 'Banking in Europe: Integration, Reform and the Road to a Banking Union', in Berger, A., Molyneux, P. and Wilson, J.O.S. (eds), *Oxford Handbook of Banking, 3rd Edition*. Oxford: Oxford University Press, 2019, forthcoming (with John Goddard and John OS Wilson)
- *The Oxford Handbook of Banking, 3rd Edition*, Oxford University Press, 2019, forthcoming (with Allen Berger and John OS Wilson)
- 'Chair-CEO generation gap and bank risk-taking', *The British Accounting Review*. 2019, forthcoming, (with A. Kara and Y. Zhao) <https://doi.org/10.1016/j.bar.2019.03.005>
- 'Bank Corporate Governance and Future Earnings Predictability', *Journal of Financial Services Research*, 2019, forthcoming, (with S. Mollah, O. Al Farooque and A. Mobarek)
- 'Do different forms of government ownership matter for bank capital behavior? Evidence from China', *Journal of Financial Stability*, 2019, 40, February, 38-49 (with C. Jiang and H.Liu) <https://doi.org/10.1016/j.jfs.2018.11.005>
- 'Public policy and financial stability: The impact of PCA and TARP on U.S. bank non- performing loans', *International Journal of Finance and Economics*, 2018, 23, 376-392 (with A. Kanas and C. Jiang) <https://doi.org/10.1002/ijfe.1622>
- 'Diversification and bank stability in the GCC', *Journal of International Financial Markets, Institutions & Money*, 57, November, 17-43 (with B Abuzayed and Nedat Al- Fayoumi)
- *Corporate Governance in Banking and Investor Protection*, 2018, (co-edited with Belen Diaz Diaz and Samuel O. Idowu), Springer, Switzerland, 1-326, ISBN 978-3-319- 70007-6

- 'Macro stress-testing the U.S banking system', *Journal of International Financial Markets, Institutions and Money*, 2018, 54, May, (with A. Kanas), 204-227 <https://doi.org/10.1016/j.intfin.2017.12.006>
- 'The quality and quantity of bank intermediation and economic growth: evidence from Asia Pacific' *Applied Economics*, 50, 4427-4446, (with Xiaoqing (Maggie) Fu, Yongjia (Rebecca) Lin <https://doi.org/10.1080/00036846.2018.1450486>
- 'Developments in banking research and areas for further study', *International Journal of the Economics of Business*, 25, 1: 25th Anniversary Issue: Perspectives on the Economics of Business, 167-179, <https://doi.org/10.1080/13571516.2017.1399654>
- 'Non-interest income and bank lending', *Journal of Banking & Finance*, 2018, 87, February, 411-426, (with P. Abedifar and A. Tarazi) <https://doi.org/10.1016/j.jbankfin.2017.11.003>
- 'Household access to mortgages in the UK', *Journal of Financial Services Research*, 52, 253-275 (with A. Kara) <https://doi.org/10.1007/s10693-016-0246-1>
- '[Will Italy's failing banks trigger financial collapse across Europe?](#)', *European Financial Review*, 2017, pp. 37-39
- 'Are banks public utilities? Evidence from Europe', *Journal of Economic Policy Reform*, pp. 1-15. DOI: 10.1080/17487870.2017.1294073
- 'Household access to mortgages in the UK', *Journal of Financial Services Research*, pp.1-23, (with A. Kara) ISSN: 0920-8550. DOI: 10.1007/s10693-016-0246-1(forthcoming)
- 'Contemporary issues in banking', Editorial, *British Accounting Review*, 2017, 49:2, 117-121 (with John O.S. Wilson)
- 'Finance and development in Muslim economies', *Journal of Financial Services Research* (2017) 51: 2, 165-167 (with M.S. Ebrahim and S Ongena) Special Edition of the Journal with Ebrahim, Molyneux and Ongena as guest editors. DOI 10.1007/s10693-017- 0273-6
- 'Banking in the UK', (2017) in T. Beck and B. Casu,(eds.), *Handbook of European Banking*. Basingstoke: Chapter 21, 501-520, Palgrave-MacMillan
- 'Does it pay to pay later? Evidence from earnout financing in mergers and acquisitions of US financial institutions', *International Review of Financial Analysis*, 2016, 47, 119-132 (with Leonidas Barbopoulos and John O. SWilson). [DOI:10.1016/j.irfa.2016.07.001](https://doi.org/10.1016/j.irfa.2016.07.001)
- 'CEO power, government monitoring, and bank dividends' *Journal of Financial Intermediation*, 2016, 27, July, 89-117 (with R. Galiakhmetova, E.Onali, and G.Torluccio)
- 'Bank capital and liquidity creation in Asia Pacific' *Economic Inquiry*, 2016, 54 (2) 966-993, with Xiaoqing (Maggie) Fu and Yongjia (Rebecca) Lin.
- 'Access to consumer credit in the UK', *European Journal of Finance*, 2016, 22 (10),941-964, (with K.Alper and S. Deku)
- 'Small banks and local economic development', *Review of Finance* (2015), 19 (2), 653-683, (with Hendrik Hakenes, Iftekhar Hasan and RuXie)
- 'Earnings management, forecast guidance and the banking crisis' *European Journal of Finance* (2015), 21, 242-268 (with E. Becalli, Saverio Bozzolan and AndreaMenini)

- 'Too systemically important to fail' in banking – Evidence from bank mergers and acquisitions', *Journal of International Money and Finance* (2014), 49, 258-282 (with K. Schaeck and T. Zhou)
- 'Dealing with cross-firm heterogeneity in bank efficiency estimates: Some evidence from Latin America', *Journal of Banking & Finance* (2014), 40, 130-142 (with John Goddard and Jon Williams)
- 'Banking in the European Union: Deregulation, crisis and renewal', in Berger, A., Molyneux, P. and Wilson, J.O.S. (eds), *Oxford Handbook of Banking* 2nd Edition, Oxford: Oxford University Press, 2014, with John Goddard and John Wilson
- 'Bank competition and financial stability in Asia Pacific', *Journal of Banking & Finance*, 38, January 2014, Pages 64-77 (with Xiaoqing (Maggie) Fu and Yongjia (Rebecca) Lin)
- 'Competition and Stability in European Banking: A Regional Analysis', *Manchester School*, 2013, 81, 176-201 (with Hong Liu and John Wilson)
- 'Financial sector performance and risk: An introduction', *Journal of Economic Behaviour and Organization*, 85 (2013) 118- 122 (with M. Shahid Ebrahim and John Wilson)
- 'Exchange Rate Risk and the Equity Performance of Financial Intermediaries: Evidence from an International Sample', *International Review of Financial Analysis*, 29, 2013, 271-282 (with Dimitris Gounopoulos, Sotiris Staikouras, John Wilson and Henry Zhaogang)
- 'Foreign bank entry in South East Asia', *International Review of Financial Analysis*, 30, December 2013, 26-35 (with Linh H. Nguyen and Rue Xie)
- 'U.S. Prompt Corrective Action and bank risk', *Journal of International Financial Markets, Institutions and Money* 26, 2013, 239-257 (with Rhys ap Iwan and Angelos Kanas)
- 'Do Bank Profits Converge?', *European Financial Management*, 2013, 19, 345-65 (with John Goddard, Hong Liu and John Wilson)
- 'Risk in Islamic Banking', *Review of Finance*, 17, 2013, pp2035-2096 (with Amine Tarazi and Pejman Abedifar)
- 'Competition in Banking: Measurement and Interpretation', in Bell, A.R. Brooks, C. Prokopczuk, M. (eds.), *Handbook of Research Methods and Applications in Empirical Finance*, 2013. Edward Elgar Publishing (with Hong Liu and John Wilson)
- 'Asymmetric Information Among Lending Syndicate Members and the Value of Repeat Lending', *Journal of International Financial Markets, Institutions and Money*, 22, 4, October 2012, 913-935
- 'Is There a Conflict Between Competition and Financial Stability?' in J.R. Barth, C. Lin and C. Wihlborg (Eds), *International Research Handbook on Banking and Governance*, 2012, Edward Elgar Publishing, Inc. (with B. Casu and C. Girardone). Chapter 13
- 'Bank Mergers and Acquisitions in Emerging Markets: Evidence from Latin America and Asia', *European Journal of Finance* 2012, 18, 419-438. (With John Goddard and T. Zhou)
- 'Asymmetric information among lenders and the value of repeat lending', *Journal of International Financial Markets, Institutions & Money*, 2012, Vol. 22 (4), pp. 913-935 (with Bogdan Gadanech and A. Kara)

- 'The Value of Repeat Lending' *Bank for International Settlements Working Paper*, No 350, July, 2011, pp1-29 (with Blaise Gadanecz and Alper Kara)
- 'Regulations and Productivity Growth in Banking: Evidence from Transition Economies', *Journal of Money, Credit & Banking*, 43, 4, June 2011 pp735-764 (with Manthos D Delis and Fotis Pasiouras)
- 'Efficiency and Risk in European Banking', *Journal of Banking and Finance*, 35, 5, May 2011, 1315-1326 (with Franco Fiordelisi and David Marques-Ibanez)
- 'Determinants of Efficiency in South East Asian Banking', *Services Industry Journal*, 31,16, 2011 (with E.P.M. Gardener and H. Nguyen-Linh)
- 'Does the Stock Market Compensate Banks for Diversifying into the Insurance Business', *Financial Markets, Institutions and Instruments*, 20,1, 2011 pp1-28 (with Panagiotis Dontis-Charitos and Sotiris K Staikouras)
- 'Islamic Banking and Finance', Chapter 24 in *Jinnah: The Founder of Pakistan*, Edited by Saleem Qureshi, Oxford University Press, 2011 pp152-162
- 'The Persistence of Bank Profit' *Journal of Banking and Finance*, 2011, 35, 2881-2890 (with John Goddard, Hong Liu and John Wilson)
- 'Efficiency and Risk in European Banking', *European Central Bank Working Paper*, No 1211, June 2010, (with Franco Fiordelisi and David Marques-Ibanez)
- 'Banking: An Overview', in Berger, A., Molyneux, P. and Wilson, J.O.S. (eds), *Oxford Handbook of Banking*. Oxford: Oxford University Press, Chapter 1 2010 (with John Wilson and Allen Berger) pp 1-36
- 'Banking in the European Union', in A. Berger, P. Molyneux and J. Wilson (eds.), *Oxford Handbook of Banking*. Oxford: Oxford University Press, Chapter 32, 2010 (with J. Goddard and John. Wilson) pp807-843
- 'Competition and Stability in European Banking: A Regional Analysis', Istituto Luigi Einaudi per gli Studi Bancari Finanziari e Assicurativi (IstEin), Working Paper 2010, Number 9 (with Hong Liu and John Wilson). *Research Project on European Banking Competition*. Available at: www.istein.org/
- 'Do Bank Profits Converge?' Istituto Luigi Einaudi per gli Studi Bancari Finanziari e Assicurativi (IstEin), Working Paper 2010, Number 1 (with Hong Liu, John Goddard and John Wilson). *Research Project on European Banking Competition*. Available at: www.istein.org/
- 'Emerging Themes in Banking: Recent Literature and Directions for Future Research', *British Accounting Review*, 2010, 42, 153-169 (with Barbara Casu, Claudia Girardone and John Wilson)
- 'The Persistence of Bank Profit', Istituto Luigi Einaudi per gli Studi Bancari Finanziari e Assicurativi (IstEin), Working Paper 2010, Number 2 (with Hong Liu, John Goddard and John Wilson). *Research Project on European Banking Competition*. Available at: www.istein.org/
- 'Measuring Competition and Stability: Recent Evidence for European Banking', Istituto Luigi Einaudi per gli Studi Bancari Finanziari e Assicurativi (IstEin), Working Paper 2010, Number 10 (with Hong Liu and John Wilson). *Research Project on European Banking Competition*. Available at: www.istein.org/

- 'The Determinants of Shareholder value in European banking', *Journal of Banking & Finance*, 2010, 34, 6, 1189-1200 (with Franco Fiordelisi)
- 'Total factor productivity and shareholder returns in banking', *OMEGA – The International Journal of Management Science*, 2010, 38, 5, 241-253 (with F.Fiordelisi)
- 'The Financial Crisis in Europe: Evolution, Policy Responses and lessons for the future', *Journal of Financial Regulation and Compliance*, 2009, 17, 362-380 (with John Goddard and John Wilson)
- 'Market value, book value and earnings: Is bank efficiency a missing link?' *Managerial Finance*, 2009, 35, 156-179 (with B Abuzayed and NAI-Fayoumi)
- 'Crisis in UK Banking: Lessons for Public Policy', *Public Money and Management*, 29, 2009, 277 - 284 (with J. Goddard and J. Wilson)
- 'Mergers and Acquisitions of Financial Institutions: A Review of the Post-2000 Literature', *Journal of Financial Services Research* 36, Numbers 2/3, December 2009, 87-110 (with B. DeYoung and D. Evanoff)
- 'Mergers and Acquisitions of Financial Institutions', Editor of special issue of the *Journal of Financial Services Research* 36, Numbers 2/3, December 2009. (with B. DeYoung and D. Evanoff)
- 'Cross-Country Comparisons of Competition and Pricing Power in European Banking', *Journal of International Money and Finance*, 28, 1, February 2009, 115-134. (with S. Carbó, D. Humphrey and J. Maudos)
- 'Developments in European Banking', *Journal of Banking and Finance*, 2007, 31, 1907-1910. (with J. Wilson)
- 'European Banking: An Overview', *Journal of Banking and Finance*, 2007, 31, 1911-1935. (with J. Goddard and M. Tavakoli)
- 'Financial Exclusion in Europe', *Public Money and Management*, 2007, 27,1 Feb,21-28.(with S. Carbo and E.P.M.Gardener)
- 'Examining the Relationship between Capital, Risk and Efficiency in European Banking', *European Financial Management*, 2007, 13, 1, 49-70. (with Y. Altunbas, S. Carbó and E.P.M.Gardener)
- 'The Impact of Foreign Cross-Listings on the Home Dutch Equities', *Managerial Finance*, 2006, 32, 5, 451-462. (with A. Koulakiotis, D. Angelidis and K.Tolikas)
- 'Dynamics of Growth and Profitability in Banking', *Journal of Money, Credit and Banking*, 36, 6, December 2004, 1069-1090. (with J.Wilson and J.Goddard)
- 'Analysing the Determinants of Bank Efficiency - The Case of Italian Banks', *Applied Economics*, 2004, 36, 215-227. (with C.Girardone and E.P.M.Gardener)
- 'The Profitability of European Banks - A Cross-Sectional and Dynamic Panel Analysis', *The Manchester School*, 2004, Vol. 72, No.3, 363-381. (with J.Wilson and J.Goddard)
- 'Productivity in European Banking - A Comparison of Parametric and Non-Parametric Approaches', *Journal of Banking and Finance*, Volume 28, Issue 10, October 2004, 2521-2540. (with B. Casu and C. Girardone)

- 'A Comparative Study of Efficiency in European Banking', *Applied Economics*, 35(17), 1865-1876, 2003. (with B.Casu)
- 'Evidence of a Bank Lending Channel in Europe', *Journal of Banking and Finance*, 26, 2093-2110, 2002. (with Y.Altunbas and Y.Otabek)
- 'Ownership and Efficiency in Banking', *Journal of Money, Credit and Banking*, 33, 4, November 2001, 926-954. (with Y.Altunbas and L.Evans)
- 'Efficiency in European Banking', *European Economic Review*, 45, November 2001, 1931-1955. (with Y. Altunbas, E.P.M. Gardener and B. Moore)

Books

- *The Oxford Handbook of Banking* (2019) 3rd Edition (Hardback Edition) Oxford University Press, (edited with Allen Berger and John O.S. Wilson) (forthcoming)
- *The Oxford Handbook of Banking* (2017) 2nd Edition (Paperback Edition) Oxford University Press, forthcoming 2017 (with Allen Berger and John O.S. Wilson).
- [Editor of the Palgrave Macmillan Studies in Banking and Financial Institutions](#) – 100+ books in the series by July 2017
- *The Handbook of Post Crisis Financial Modelling* (2015), edited with Emmanuel Haven, John Wilson, Sergei Fedotov & Meryem Duygun (Palgrave Macmillan: London)
- *An Introduction to Global Financial Markets* (2015) 8th edition (with Stephen Valdez) (Palgrave Macmillan: London)
- *Bank Competition, Efficiency and Liquidity Creation in Asia Pacific* (2015) (with [Xiaqing \(Maggie\) Fu](#) and [Yongjia \(Rebecca\) Lin](#)) (Palgrave Macmillan: London)
- *Introduction to Banking* (2015) 2nd Edition (with Barbara Casu and Claudia Girardone) (FT Prentice Hall: London)
- *The Oxford Handbook of Banking* (2014) 2nd edition (edited with Allen N. Berger and John Wilson) Hardback (Oxford University Press: Oxford)
- *An Introduction to Global Financial Markets* (2013) 7th edition (with Stephen Valdez) (Palgrave Macmillan: London)
- *Bank Strategy, Governance and Ratings* (2011) (edited by Phil Molyneux), Palgrave Macmillan Studies in Banking and Financial Institutions, (Palgrave Macmillan: London)
- *Bank Performance and Firm Financing* (2011) (edited by Phil Molyneux), Palgrave Macmillan Studies in Banking and Financial Institutions, (Palgrave Macmillan: London)
- *An Introduction to Global Financial Markets* (2010) 6th edition (with Stephen Valdez) (Palgrave Macmillan: London)
- *The Oxford Handbook of Banking* (2010) (edited with Allen N. Berger and John Wilson)

(Oxford University Press: Oxford)

- Frontiers of Banks in a Global World (2007) (edited with E Eleuterio Vallelado) (Palgrave Macmillan: London)
- Introduction to Banking (2006) (with Barbara Casu and Claudia Girardone) FT Prentice Hall: London
- Shareholder Value in Banking (2006) (with Franco Fiordelisi) (Palgrave Macmillan : London)
- Arab Banking and Financial Systems (2005) (with Munawar Iqbal) (Palgrave Macmillan: London)
- Thirty Years of Islamic Banking (2005) (with Munawar Iqbal) (Palgrave Macmillan:London)
- Multinational Financial Management (2004) (Institute of Financial Services:London)
- Banking in the New Europe - The Impact of the Single European Market Programme and EMU on the European Banking Sector (2002) (edited with Edward P. M. Gardener and Barry Moore) (Palgrave Macmillan: London)
- European Banking: Efficiency, Technology and Growth (with John Goddard and John Wilson) (2001) (John Wiley: London)
- European Savings Banks - Coming of Age? Exploring the role of Savings Banks in European Financial Services (1999) (with Edward P.M Gardener and Jon Williams) (Lafferty: London)
- Financial Innovation (1999) (with Nidal Shamroukh) (John Wiley:London)
- Bancassurance (1998) (with Nadege Genetay) (Macmillan: London)
- Challenges and the Future of Savings Banks in the Single Financial Market of the EU (with Jon Williams, and Edward P. M Gardener) (1998) (Bangor: Institute of European Finance)
- Impact of the EU's Single Market Programme on the Banking Sector (1997) (with Edward P.M. Gardener and Barry Moore) (Kogan Page: London)
- Investment Banking in Europe (1996) (Co Editor and contributor with Edward P.M. Gardener) (Euromoney Publications: London)
- German Banking (with David Maude) (1996) (Financial Times PublicationLondon)
- Private Banking (1996) (with David Maude) (Euromoney Publications:London)
- Efficiency in European Banking (1996) (with Yener Altunbas and Edward P. M. Gardener), (John Wiley: London)
- Directory of European Financial Associations (1990) (Woodhead Faulkner:London)
- Changes in Western European Banking (1990, 1993) (with Edward P. M. Gardener) (Allen & Unwin: London)
- Banking: An Introductory Text (1990) (Macmillan: London)

Prestigious awards

Appointed Danielsson Chair of Banking and Finance in the University of Gothenburg and the Swedish School of Economics (2002-2003); appointed Levob Special Chair of Financial Services in Erasmus University, Rotterdam (2005-2006); British Accounting and Finance Association Distinguished Academic Award (2013)

Journal Editorials

Guest editor of a special edition of the Journal of Banking and Finance on 'Developments in European Banking' (July 2007); guest editor with Evanoff (Federal Reserve Bank of Chicago) and De Young (University of Kansas) of a special edition of the Journal of Financial Services Research on 'Mergers and Acquisitions of Financial Institutions' in 2009. Special Issue Co-Editor of Journal of Economic Behavior and Organization focused on Post-Crisis Financial Sector Performance & Risk (2012). Special edition of the Journal of Financial Services Research on 'Finance and development in Muslim economies' with Ebrahim and Ongena in 2017

Editorial board membership

Journal of Banking & Finance, European Financial Management, European Journal of Finance, Journal of Business Finance and Accounting, International Journal of Banking, Accounting & Finance, *Journal of International Financial Markets, Institutions & Money*.

Series editor of the Palgrave Macmillan Studies in Banking and Financial Institutions

Recent

presentations 2012

December – Earnings Management and Forecast Guidance in Banking, Luxembourg University

November – Small Banks and Local Economic Development, Lancaster University

November – Small Banks and Local Economic Development, 1st FINEST Conference, University Rome 3, Rome, Italy

November – Small Banks and Local Economic Development, University of Limoge, France

October – Small Banks and Local Economic Development, University of Glasgow

October – Cross- Cultural Management in International Banking, Research Institute of Tsinghua University Shenzhen, Shenzhen and Shanghai

September - ADEIMF PhD Workshop, Coniglione, Italy

August, Risk in Islamic Banking, European Association of Banking & Finance Professors Conference (Wolpertinger), Malta

April - Cass-Capco Conference, Risk in European Banking, Cass Business School, London

April – ELCOS, Risk in European Banking, Bangor University

May – Risk in Islamic Banking, Wales Accounting & Finance Colloquim, Greynog

March – Why and How of Bank Regulation, Fordham University, London

March – Comments on 'Scale Economies in Banking' paper by Bob De Young (University of Kansas) at Loughborough University launch of their Banking Centre

January - European Central Bank Workshop on Islamic Finance and Financial Stability, organised by the Islamic Financial Services Board and European Central Bank, Frankfurt

January – Economic Conditions and Risk in European Banking, Spanish Savings Banks Association (FUNCAS), Madrid

2013

December – Shareholder Value and Bank Efficiency in SE Asia – 2nd FINEST Conference, University Rome 3, Rome, Italy

December – Bank Capital and Liquidity Creation in SE Asia – University of Limoges, France March – Shariah Based Financial Products and Financial Inclusion, SC-OCIS, Ditchley Park, Oxford

2014

November - Noninterest Income Activities and Bank Lending, University of Sydney, Australia

November - Noninterest Income Activities and Bank Lending, University of Queensland, Australia

November – Noninterest Income Activities and Bank Lending, University College Dublin, Ireland

September – Access to Consumer Credit in the UK – Cattolica University, Milan, Italy

July – Are Banks Public Utilities – University of Cagliari, Italy

May – Financing SMEs – Finance Malta’s 7th Annual Conference, Malta

April – Are Banks Public Utilities? British Accounting & Finance Association (BAFA) Conference, London School of Economics, London

March – Risk Management – Top Risks to look out for in 2014, Cass Business School, London

March – Cross-Border Wealth Management - Edmond de Rothschild, Geneva, Switzerland

2015

December – Capital and Risk in Banking – University of Durham

November – Are Banks Public Utilities? – University of Cantabria, Santander, Spain

November - Capital and Risk in Banking – University of Cantabria, Santander, Spain

October - Approaches to Alternative Monetary Policy - Czech National Bank, Prague

October – Survey of Islamic Banking and Finance - G20 Central Bank of Turkey, Istanbul

September – Current Trends in Global Banking, Bahamas Institute of Financial Services - Nassau

September – Capital and Risk in Banking – University of Granada, Spain

May – University of Limoges, France – Capital and Risk in Banking

March – Alternative Monetary Policy – SUERF, Vienna, Austria

2016

January – Capital and Risk in Banking - University of Limoges, Limoges, France

July – Are Banks Public Utilities – CUNEF (Spanish Finance Association) – Madrid, Spain

September – What Do Bankers Need to Learn – Central Bank of Slovakia – Bratislava, Slovakia

October – What Do Bankers Need to Learn – ICAFF Poznan, Poland

October – Wealth Management Optimizing Client Relationships – Asian Banking School, KL, Malaysia

October - Are Banks Public Utilities – SANFI / University of Cantabria – Santander, Spain