

Dr Rainer Schulz

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Curriculum Vitae

April 2019

Educational background and qualifications

Doctor of Economics (specialisation in econometrics)

Grade: summa cum laude

Humboldt-Universität zu Berlin, 2003

Thesis title: Valuation of properties and economic models of real estate markets

Supervisors: Prof. Dr Wolfgang Härdle and Prof. Irwin Collier, PhD.

Diplom-Volkswirt (Economics)

Grade: First (1.2)

Freie Universität Berlin, 1998

Magister Artium (Communication Studies and Political Science)

Grade: First (1.0)

Freie Universität Berlin, 1996

Membership of professional bodies

American Economic Association (AEA)

American Real Estate and Urban Economics Association (AREUEA)

Investment Property Forum (IPF), academic member

Society for Financial Econometrics (SoFiE), founding member

Employment history

August 2012 to present: Senior Lecturer in Real Estate, University of Aberdeen Business School

September 2003 to July 2012: Lecturer in Real Estate, University of Aberdeen Business School (tenured in June 2006)

November 2000-August 2003: Research Assistant, Institute for Statistics and Econometrics, Humboldt-Universität zu Berlin, SFB 373 Quantification and Simulation of Economic Processes

Academic visits

Technische Universität Berlin, SFB 649 Economic Risk, invited by Prof. Axel Werwatz, January 2010, April 2010-2014, 2016

Humboldt-Universität zu Berlin, SFB 649 Economic Risk, invited by Prof. Axel Werwatz, August 2005, April 2005-2008

Humboldt-Universität zu Berlin, CASE, invited by Prof. Dr Wolfgang Härdle, July to August 2004

GREQAM, Marseille, invited by Prof. Alan Kirman, September 2001, January 2002

University of Illinois at Chicago, IDS, invited by Prof. Rong Chen, May 2001

Yale University, Cowles Foundation for Research in Economics, invited by Prof. Robert J. Shiller, August 2000

Bibliography

Refereed journals

Schulz, R. and Wersing, M. (2018), The revival of East Berlin's land market after the German reunification, *Journal of Housing Economics*, 42, 19-29, doi.org/10.1016/j.jhe.2018.02.001

Kolbe, J., Schulz, R., Wersing, M. and Werwatz, A. (2015), Identifying Berlin's land value map using Adaptive Weights Smoothing, *Computational Statistics*, 30, 767-790, [doi: 10.1007/s00180-015-0559-9](https://doi.org/10.1007/s00180-015-0559-9)

Schulz, R., Wersing, M. and Werwatz, A. (2014), Automated valuation modelling: A specification exercise. *Journal of Property Research*, 31, 131-153, [doi:10.1080/09599916.2013.846930](https://doi.org/10.1080/09599916.2013.846930)

Schulz, R., Wersing, M. and Werwatz, A. (2014), Renting versus owning and the role of income risk: The case of Germany. *Journal of Real Estate Finance and Economics*, 48, 754-788. [doi:10.1007/s11146-013-9412-5](https://doi.org/10.1007/s11146-013-9412-5)

Peng, L. and Schulz, R. (2013), Does the diversification potential of securitized real estate vary over time and should investors care? *Journal of Real Estate Finance and Economics* 47, 310-340. [doi:10.1007/s11146-011-9357-5](https://doi.org/10.1007/s11146-011-9357-5)

Schulz, R. and Werwatz, A. (2011), Is there an equilibrating relationship between house prices and replacement cost? Empirical evidence from Berlin, *Journal of Urban Economics* 69, 288-302. [doi:10.1016/j.jue.2010.12.003](https://doi.org/10.1016/j.jue.2010.12.003)

Holtemöller, O. and Schulz, R. (2010), Investor rationality and house price bubbles: The case of Berlin and the German reunification, *German Economic Review* 11, 465-486. [doi:10.1111/j.1468-0475.2009.00494.x](https://doi.org/10.1111/j.1468-0475.2009.00494.x)

Brenner, S., Schulz, R. and Härdle, W. (2007), Realloptionen und Immobilienbewertung: Eine Umsetzungsstudie, *Schmalenbachs Zeitschrift für betriebswirtschaftliche Forschung* (zfbf) 59, 1002-1028.

Kirman, A., Schulz, R., Härdle, W. and Werwatz, A. (2005), Transactions that did not happen and their influence on prices, *Journal of Economic Behavior and Organization* 56, 567-591. [doi:10.1016/j.jebo.2004.03.004](https://doi.org/10.1016/j.jebo.2004.03.004)

Schulz, R. and Werwatz, A. (2004), A State Space Model for Berlin house prices: Estimation and economic interpretation, *Journal of Real Estate Finance and Economics* 28, 37-57. [doi:10.1023/A:1026373523075](https://doi.org/10.1023/A:1026373523075)

Schulz, R. (2003), Property valuation techniques in Germany: An empirical analysis, *Allgemeines Statistisches Archiv* (Journal of the German Statistical Society) 87, 425-448.

Schulz, R., Sofyan, H., Werwatz, A. and Witzel, R. (2003), Online prediction of Berlin single-family house prices, *Computational Statistics* 18, 449-462. [doi:10.1007/BF03354609](https://doi.org/10.1007/BF03354609)

Book contributions

MacGregor, B. D., Schulz, R. and Green, R. K. (2019), Introduction to real estate investment, in MacGregor, B. D., Schulz, R. and Green, R. K. (Eds.), *Routledge Companion to Real Estate Investment*. London and New York: Routledge, 3-7.

MacGregor, B. D., Schulz, R. and Sing, T. F. (2019), Real options in real estate, in MacGregor, B. D., Schulz, R. and Green, R. K. (Eds.), *Routledge Companion to Real Estate Investment*. London and New York: Routledge, 232-250.

MacGregor, B. D., Schulz, R. and Zhao, Y. (2019), Pricing models, in MacGregor, B. D., and Schulz, R. Green, R.K. (Eds.), *Routledge Companion to Real Estate Investment*. London and New York: Routledge, 215-231.

Schulz, R., Zhao, Y. and Zhou, S. (2019), Evaluation of fund manager performance, in, MacGregor, B. D., Schulz, R. and Green, R. K. (Eds.), *Routledge Companion to Real Estate Investment*. London and New York: Routledge, 300-317.

Härdle, W., Schulz, R. and Wang, W. (2012), Prognose mit nichtparametrischen Verfahren, in Mertens, P. and Rässler, S. (Eds.), *Prognoserechnung*, 7th edition. Heidelberg: Physica, 167-181.

Schulz, R., Staiber, M., Wersing, M. and Werwatz, A. (2009), The accuracy of long-term real estate valuations, in Härdle, W., Hautsch, N. and Overbeck, L. (Eds.), *Applied Quantitative Finance*, 2nd edition. Berlin: Springer, 327-344.

Chen, Y., Härdle, W. and Schulz, R. (2005), Prognose mit nichtparametrischen Verfahren, in Mertens, P. and Rässler, S. (Eds.), *Prognoserechnung*, 6th edition. Heidelberg: Physica, 113-124.

Chen, R., Schulz, R. and Stephan, S. (2003), Multiplicative SARIMA Models, in Rodriguez-Poo, J.M. (Ed.), *Computer-Aided Introduction to Econometrics*. Berlin: Springer, 225-254.

Schulz, R. and Werwatz, A. (2002), A simple State Space Model of house prices, in Härdle, W., Kleinow, T. and Stahl, G. (Eds.), *Applied Quantitative Finance. Theory and Computational Tools*. Berlin: Springer, 283-307.

Discussion papers

- Härdle, W. K., Schulz, R., Xie, Taojun (2019). Cooling measures and housing wealth: Evidence from Singapore, IRTG 1792 Discussion Paper 2019-001, Humboldt-Universität zu Berlin.
- Kolbe, J., Schulz, R., Wersing, M. and Werwatz, A. (2015). Identifying Berlin's land value map using Adaptive Weights Smoothing. SFB 649 Discussion paper, no. 2015-003, Humboldt-Universität zu Berlin.
- Schulz, R. and Wersing, M. (2015). Forecasting the oil price using house prices. SFB 649 Discussion Paper, no. 2015-041, Humboldt-Universität zu Berlin.
- Owusu-Ansah, A., Roberts, D., Schulz, R. and Wersing, M. (2013), Developing a local house price index: the case of Aberdeen, Scotland. University of Aberdeen Business School Working Paper 2013-03.
- Schulz, R., Wersing, M. and Werwatz, A. (2013), Automated valuation modelling: A specification exercise. SFB 649 Discussion Paper 2013-046, Humboldt-Universität zu Berlin.
- Devaney, S., Holtemöller, O. and Schulz, R. (2012), Efficiency in the UK commercial property market: A long-run perspective. IWH Discussion Papers, Halle Institute for Economic Research.
- Kolbe, J., Schulz, R., Wersing, M. and Werwatz, A. (2012), Location, location, location: Extracting location value from house prices. SFB 649 Discussion Paper 2012-040, Humboldt-Universität zu Berlin.
- Schulz, R. and Wersing, M. (2012), A slab in the face: Building quality in neighbourhoods. SFB 649 Discussion Paper 2012-020, Humboldt-Universität zu Berlin.
- Schulz, R., Wersing, M. and Werwatz, A. (2009), Renting versus owning and the role of income risk: The case of Germany. SFB 649 Discussion Paper 2009-060, Humboldt-Universität zu Berlin.
- Kirman, A., Moulet, S. and Schulz, R. (2008), Price discrimination and customer behaviour: Empirical evidence from Marseille. Discussion Paper DT-GREQAM 57.
- Schulz, R., Staiber, M., Wersing, M. and Werwatz, A. (2008), The accuracy of long-term real estate valuations. SFB 649 Discussion Paper 2008-019, Humboldt-Universität zu Berlin.
- Schulz, R. and Werwatz A. (2008), House prices and replacement cost: A micro-level analysis. SFB 649 Discussion Paper 2008-013, Humboldt-Universität zu Berlin.
- Brenner, S., Härdle, W. and Schulz, R. (2003), Immobilienbewertung mit dem Realloptionsverfahren: Eine Umsetzungsstudie, SFB 373 Discussion Paper 2003-19, Humboldt-Universität zu Berlin.
- Kirman, A., Härdle, W., Schulz, R. and Werwatz, A. (2002), Transactions that did not happen and their influence on prices, SFB 373 Discussion Paper 2002-45, Humboldt-Universität zu Berlin.
- Schulz, R. (2002), Real estate valuation according to standardized methods: An empirical analysis, SFB 373 Discussion Paper 2002-55, Humboldt-Universität zu Berlin.
- Schulz, R. and Werwatz, A. (2001), A State Space Model for Berlin house prices, SFB 373 Discussion Paper 2001-5, Humboldt-Universität zu Berlin.
- Schulz, R. (2000), Hedging the standard of living via cost of living index futures. SFB373 Discussion Paper 93, Humboldt-Universität zu Berlin.

Other contributions

Hutchison et al. (2017), *An Investigation of Hurdle Rates in the Real Estate Investment Process*, IPF, London. Presented to IPF members in Edinburgh 2 October 2017 (with N.E. Hutchison).

Rainer Schulz, Shih-Kang Chao, Wolfgang Karl Härdle, Taojun Xie, How does the housing market respond to macroprudential policies? The case of Singapore, *Book of Abstracts*, 2017 AREUEA International Conference.

Aberdeen Solicitors' Property Centre (ASPC) and Centre for Real Estate Research, University of Aberdeen (since 2010), *Key facts on the Aberdeen housing market*, (2010Q2-2011Q4), *Aberdeen Housing Market Report* (2012Q1 to present).

Peng, L. and Schulz, R. (2008), Does the diversification benefit of real estate stocks change over time: An international analysis, *RICS Research FiBRE* May, London.

Hutchison, N. and Schulz, R. (2007), A real options approach to development land valuation, *RICS Research FiBRE* September, London.

Härdle, W., Schulz, R., Sofyan, H., Werwatz, A. and Witzel, R. (2003), Online forecasting of house prices, *Bulletin of the International Statistical Institute 54th Session Proceedings*, Berlin.

Schulz, R. and Härdle, W. (2003), Real estate valuation: An empirical analysis for German data, *Bulletin of the International Statistical Institute 54th Session Proceedings*, Berlin.

Härdle, W., Schulz, R., Sofyan, H., Werwatz, A. and Witzel, R. (2002), MD*Immo. Online-Preisprognose für Berliner Einfamilienhäuser, *Humboldt-Spektrum* 9, Heft 4, 60-61.

Work in progress

Preferences for air quality and house prices (with L. Loria and V. Watson)

General practitioner location in Scotland (with M. Antunes, Y. Vidau and V. Watson)

Cooling measures and housing wealth. The case of Singapore (with W. K. Härdle and T. Xie)

Comparing internet listing and transaction prices (with J. Kolbe, M. Wersing and A. Werwatz)

Performance of US mutual sector fund managers (with B. MacGregor and Y. Zhao)

Building quality feedback (with M. Wersing)

The City of London office market: Pricing and development (with S. Devaney, O. Holtemöller and T. Kleinow)

Land value extraction (with J. Kolbe, M. Wersing and A. Werwatz)

Combining sales comparison and cost values (with M. Wersing)

GPs and business risk (with H. Dickey, J. MacLeod, P. Murchie, and V. Watson)

Sample mode comparison (with V. Watson and A. Werwatz)

Editorship and refereeing

Book editor

MacGregor, B. D., Schulz, R. and Green, R. K. (Eds.), *Routledge Companion to Real Estate Investment*. London and New York: Routledge.

Journal editor (associate)

Computational Statistics (2004 to present), Journal of Property Research (2015 to present)

Journal referee

American Economic Review, British Accounting Review, Computational Statistics, Housing Studies, International Journal of Computer Mathematics, International Journal of Housing Markets and Analysis, International Journal of Strategic Property Management, Journal of Economic Behavior and Organization, Journal of Housing Economics, Journal of Property Research, Journal of Real Estate Finance and Economics, Journal of Urban Economics, Real Estate Economics, Scottish Journal of Political Economy, Urban Studies

Book proposal referee

Cambridge University Press, Routledge

Other refereeing

Aareal Award of Excellence in Real Estate Research (2011-2013), RICS Research Paper Series

Academic presentations

A State Space Model for Berlin house prices: Estimation and economic interpretation (with A. Werwatz): Humboldt-Universität zu Berlin, 2000; WIAS, Berlin, 2001; WDS Symposium Probability and Mathematical Statistics, Econometrics and Operational Research, Charles University, Prague, 2001; Statistische Woche, Dortmund, 2001; SFB373 Conference, Berlin, 2001 (received best paper award).

Transactions that did not happen and their influence on prices (with A. Kirman, W. Härdle and A. Werwatz): 1st World Congress of the Game Theory Society, Bilbao, 2000; Humboldt-Universität zu Berlin, 2002.

Property valuation techniques in Germany: Hugo Steinhaus Center, Wroclaw, 2002; Statistische Woche, Konstanz, 2002; Advanced Methods in Finance, Breslau, 2002; AREUEA International Conference, Krakow 2003.

House prices and replacement cost: A micro-level analysis (with A. Werwatz): ISI 54th Session, Berlin, 2003; AREUEA Annual Conference, San Diego, 2004; ERES Conference, Milan, 2004; Verein für Socialpolitik Jahrestagung, Bonn, 2005; WIAS, Berlin, 2005; DIW, Berlin, 2005; Ludwig-Maximilians-Universität München, 2007.

Online prediction of Berlin single-family house prices (with H. Sofyan, A. Werwatz and R. Witzel): ISI 54th Session, Berlin, 2003.

Smoothing Berlin: Using location nonparametrically to predict house prices (with A. Werwatz): The Art of Semiparametrics, Berlin, 2003.

Investor rationality and house price bubbles (with O. Holtemöller): RWTH Aachen, 2004; Freie Universität, Berlin, 2004; Universität Duisburg-Essen, 2004; ERES Conference, Dublin, 2005; Verein für Socialpolitik Jahrestagung, Bonn, 2005; Universität Hamburg, 2005; Humboldt-Universität zu Berlin, 2005; AREUEA Annual Conference, Boston, 2006.

A real options approach to development land valuation (with N. Hutchison): ERES Conference, Dublin, 2005.

Does the diversification benefit of real estate stocks change over time? (with L. Peng): ARES/AREUEA International Conference, Vancouver, 2006 (received ARES Best Paper Prize); ERES Conference, London, 2007.

Renting versus owning and the role of income risk: The case of Germany (with M. Wersing and A. Werwatz): SFB649 Jour Fixe, 2006; Herriot-Watt University, 2007; DIW, Berlin, 2007; Conference on Real Estate Economics and Finance, Regensburg, 2007; ERES Conference, Krakow, 2008; AREUEA Annual Conference, San Francisco, 2009.

A real options approach to development land valuation (with S. Brenner and W. Härdle): RWTH Aachen, 2006.

The accuracy of long-term real estate valuations (with M. Staiber, M. Wersing and A. Werwatz): SFB649 Jour Fixe, 2008.

Rationality in the London office market (with S. Devaney, O. Holtemöller and T. Kleinow): Skye Real Estate Conference, 2010; 65th European Meeting of the Econometric Society, Oslo, 2011.

Building quality in neighbourhoods (with M. Wersing): Statistische Woche, Leipzig, 2011; AREUEA Annual Conference, Chicago, 2012; Verein für Socialpolitik, Göttingen, 2012; IWH Halle, 2012; Workshop Interaction between Housing and the Economy, Berlin 2015.

Automated valuation modelling: A specification exercise (with M. Wersing and A. Werwatz): Henley Business School, University of Reading 2013; AREUEA International Conference, Jerusalem 2013.

Combining appraisals (with M. Wersing and A. Werwatz): Humboldt-Universität zu Berlin, 2013.

Spatial modelling of property prices: The case of Aberdeen: Haindorf Seminar, 2014.

Fuel for the local economy: Oil and house prices in Europe's oil capital (with M. Wersing): Humboldt-Universität zu Berlin, 2014; University of Aberdeen Business School, 2014; Freie Universität Berlin, 2015; University of British Columbia, 2015.

Identifying Berlin's land value map using adaptive weights smoothing (with J. Kolbe, M. Wersing and A. Werwatz): AREUEA International Conference, Reading 2014; Econometric Society (EC)2 conference, Edinburgh 2015 (received first prize excellence award for poster).

Fund manager performance (with B. MacGregor and Y. Zhao): Humboldt-Universität zu Berlin, 2015; Heriot-Watt University Edinburgh, 2017.

Sample mode comparison (with V. Watson and A. Werwatz): TU Berlin, 2016.

How does the housing market respond to macroprudential policies? The case of Singapore (with W. K. Härdle and T. Xie): AREUEA International conference, Amsterdam 2017.

The Aberdeen Housing Market Report: Letting people know (with M. Wersing): Local Governance workshop, Aberdeen 2017.

GPs and business risk: Recent developments in Scotland (with V. Watson, H. Dickey, P. Murchie, and J. MacLeod), University of British Columbia and University of Calgary 2018.

Conference and workshop organisation

Workshop on Local Governance in Scotland and Malaysia, 2017. Organised jointly with Universiti Teknologi MARA (UiTM), Ministry of Urban Wellbeing, Housing and Local Government, and the Local Government Valuer Society.

Grants

Deutsche Forschungsgemeinschaft, fully-funded studentship for Graduate Programme Applied Microeconomics, Humboldt-Universität zu Berlin and Freie Universität Berlin, October 1998-October 2000.

Wirtschaftswissenschaftliche Gesellschaft an der Humboldt-Universität zu Berlin e.V., 1,200DM. Travel expenses to visit Yale, 2000.

RICS Education Trust, £6,500. Research grant for 'A real options approach to development land valuation', 2004. CoI: N. Hutchinson.

RICS Education Trust, £2,250. Research grant for 'Time varying correlation between real estate and stock returns and their implications on portfolio management', 2004. PI, CoI: L. Peng.

Guggenheim Real Estate: \$30,000. Research grant for 'An Econometric Model for German Real Estate Markets: A Feasibility Study', 2006. PI.

SGS DTC (Economic and Social Research Council, ESRC) and Aberdeen Solicitors Property Centre (ASPC): £63,489. Three-year Ph.D. studentship funding for 'Understanding neighbourhood effects: An analysis of Aberdeen Housing Sub-Markets', 2012. PI, CoI: D. Roberts.

Investment Property Forum: £70,560. Research grant for 'An investigation of hurdle rates in the real estate investment process', 2016. CoI, joint with University of Cambridge, PIs: Colin Lizeri and Norman E. Hutchison.

Prizes

Poster award for Semiparametric Estimation of Land Values, 26th European Conferences of the Econometrics Society, Spatial Economics & Econometrics Centre (SEEC), Heriot-Watt University, Edinburgh, 2015

Aareal Award of Excellence in Real Estate Research, 4,000EUR. Prize for research paper 'Renting versus owning and the role of income risk: The case of Germany', 2012.

ARES Foundation: \$1,000. Award for 'Time varying correlation between real estate and stock returns and the implication on portfolio management', 2006.

Deutsche Immobilien Akademie (DIA), 2,500EUR. Research prize for doctoral thesis 'Valuation of properties and economic models of real estate markets', 2003.

Teaching

Undergraduate courses

Housing Economics, fourth year, course development, coordination and contribution to teaching (2013 to present); third year, courses development, coordination and contribution to teaching (2007)

Real Estate Portfolio Investment, fourth year, course development, coordination and teaching (2005 to 2007, 2010 to 2014, 2016 to present)

International Property Market Analysis, third year, contribution to course development and teaching (2005)

Understanding Statistics, second year, contribution to teaching (2005 to 2007)

Non- and Semiparametric Methods, fourth year, course coordination and teaching (2001, 2003, in German)

Applied Quantitative Methods, fourth year, contribution to teaching (2001, 2003, in German)

Statistics II, second year, contribution to teaching (2001, 2002, in German)

Postgraduate courses

Real Estate Finance, course development, coordination and teaching (2006 to 2007, 2010 to present)

Real Estate Market Modelling, course development, coordination and contribution to teaching (2012 to 2014)

Portfolio Analysis and Management, contribution to teaching (2010 to present)

Real Estate Research, contribution to teaching (2003, 2012 to present)

Property Investment, course development, coordination and teaching (2004 to 2007)

Advisor of Studies

MA Non-Honours students (2007 to 2008); MA Honours students (2013 to 2014)

Supervision of dissertations and case studies

Undergraduate dissertations

Business School: economics, finance, and real estate (2005 to present). Dissertations of Ben Herson (2013) and Natasha Ross (2014) both won the RICS Scotland Commercial Professional Group Board Student Award.

Computing Science (with Nir Oren): Filip Socko (2016), multi-agent modelling of real estate markets.

Postgraduate dissertations

Business School: real estate and finance (2004 to present). The following dissertations won the *Investment Property Forum Educational Trust (IPFET) prize* for the best MSc dissertation on real estate investment and finance: Olawumi Oni (2010), Britta Schlingmeier (2011), Andrew Marshall (2012), Markus Thamm (2016).

Mathematics (with Jaroslav Kedra): Nikolay Miller (2017, option modelling and volatility estimation).

Case studies

Business School: Real Estate (2004 to present)

PhD student supervision

Thomas Zhang (Aberdeen Curtin Alliance studentship), The Analysis of micro property data, started in October 2018 (joint first supervisor)

Medeena Mahamood, Provision and financing of social housing, started in January 2016 (joint first supervisor)

Lech Pichnor, Understanding neighbourhood effects: An analysis of Aberdeen housing sub-markets, 2013 (joint first supervisor)

Wahidah Shari, IPOs in Malaysia, 2015-2018 (joint first supervisor)

Yuan Zhao, Real estate mutual funds, 2010-2015 (joint first supervisor)

Anthony Owusu-Ansah, Measuring and understanding the house price dynamics of the Aberdeen housing market, 2009-2012 (first supervisor)

Mohd Lizam, Price discovery and co-integration: A case study of the Malaysia property market, 2006-2011 (second supervisor)

Ross Campbell, Human capital, incentives and the earnings function, 2005-2008 (second supervisor)

Examiner

External MSc examiner

Jakob Pohlisch, Combining house price appraisals for lending value forecasts using quantile regression, Masterstudiengang Statistik, Humboldt-Universität zu Berlin, 2015

Internal PhD examiner

David Wyman, A million dollar: A spatial hedonic model of the reserve at Lake Keowee, South Carolina, University of Aberdeen, 2011

Alirat Agboola, The commercial real estate investment market in Lagos, Nigeria: An institutional economics analysis, University of Aberdeen, 2015

External PhD examiner

Frank Ametefe, Portfolio structure, real estate investment and the performance of defined contribution pension funds Henley Business School, University of Reading, 2018

Administration and programme leadership

Undergraduate

Director of UG Real Estate programme (2012 to present)

Examinations officer of UG Real Estate programme (2009 to 2012)

Postgraduate

Aberdeen representative in the ESRC-funded Scottish Graduate School of Social Science, Real Estate and Urban Planning pathway (2011 to present)

Officer for Postgraduate Research in Real Estate (2007 to 2008, 2012 to present)

Director of MSc Real Estate Finance programme (2006 to 2012)

Deputy Director and Examinations Officer of the Business School Graduate Programmes (2006)

Committee membership

Business School Teaching and Learning Committee (2012 to 2018)
Business School Research Committee (2003 to 2008, 2018 to present)
Business School Postgraduate Research Committee (2007 to present)
University Scottish Graduate School of Social Science Committee (2011 to present)
Business School Academic Integrity Committee (2012 to 2018)
Business School Communications and IT Committee (2004 to 2009)
College Business Continuity Planning Committee (2007 to 2008)

Professional training courses

Diversity in the Workplace 2018
Diversity in Teaching and Learning, 2017
Information Security Awareness, 2017
Recruitment and Selection, 2013

Other Activities

Consultancy

Supporting analysis for expert witness report on residential valuation in the Prime Central London market, 2015 (with B. MacGregor and Y. Zhao)
Surveyor Commission for Real Estate in Berlin and CASE, Humboldt-Universität zu Berlin, MD*Immo online price predictions for single-family houses, since 2001 (with J. Kolbe, M. Wersing, A. Werwatz, and R. Witzel), www.gutachterausschuss-berlin.de
Bankgesellschaft Berlin and CASE, Humboldt-Universität zu Berlin, 2002 (with T. Kleinow and A. Werwatz)
Case Shiller Weiss Inc., Boston, 2000 (with S. Stephan)

Media coverage

Print: MD*Immo, online prediction of Berlin house prices: Immobilienpreise von der Uni, Scienczz Kontrovers, Heft 1 11/2002; Keine Preis-Trends mehr für Berliner Eigenheime, Berliner Morgenpost, 24.02.2007; Richard Haimann: Internetrechner taxiert Hauspreise, Financial Times Deutschland 24.07.2008; Opinion on German and British housing markets: Lars Klaassen: Wachstum ohne Blase, Berliner Zeitung 24.07.2010; frequent coverage of Aberdeen Housing Market Report in local newspapers (Press & Journal, Evening Express); Oil tip-off as safe as houses. Economics: Academic reveals link between crude and property prices, Press & Journal, Saturday, May 30, 2015, p.30.

Background Phone call with Adam Davidson (The New Yorker) on situation of Aberdeen Housing Market (Friday, September 12, 2018).

Radio: Interview on Aberdeen Housing Market Report, Radio Northsound, 1.08.2012.

Television: Background information for feature about the effects of the oil price downturn on the Aberdeen housing market, STV, 21.07.2015.

References

Prof. Michael C. Burda, PhD.
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School of Business and Economics
Institute for Economic Theory II
Spandauerstraße 1
D-10099 Berlin
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Prof. Dr Wolfgang Härdle
Humboldt-Universität zu Berlin
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Institute for Statistics and Econometrics
Ladislaus von Bortkiewicz Chair of Statistics
Unter den Linden 6 (UL6)
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Prof. Alan Kirman, PhD.
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Centre de la Vieille Charité
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13236 Marseille Cedex 02
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Dunbar Street
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Prof. Professor Pat McAllister, PhD.
Henley Business School
University of Reading
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Reading, RG6 6UD
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E-mail: p.m.mcallister@reading.ac.uk

Prof. Axel Werwatz, PhD.
Technische Universität Berlin
Fakultät VII - Wirtschaft und Management
Institut für Volkswirtschaftslehre und Wirtschaftsrecht
FG Ökonometrie und Wirtschaftsstatistik
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Germany
E-mail: axel.werwatz@tu-berlin.de