

## **EDUCATION**

PhD in Economics, University of Copenhagen (1995).  
MSc in Economics (cand. oecon), University of Aarhus (1992).

## **PROFESSIONAL EXPERIENCE**

### **Academic:**

Professor of Applied Econometrics, Copenhagen Business School, (April 2013 -)  
Economics Group Visiting Fellow, Nuffield College, Oxford University (Sep. 2010-Jan. 2011).  
Professor with special assignments in Economics, University of Copenhagen (2007-13).  
Network member, Centre for Industrial Economics (CIE) (2007-11).  
Core member, Centre for Applied Microeconometrics (CAM) (2001- ).  
Associate member, Centre for Economic and Business Research (CEBR) (2000-2011).  
Associate Professor, University of Copenhagen (1999-2007).  
Post-doc Scholar, University of California, San Diego (1998-1999).  
Assistant Professor, University of Copenhagen (1996-1999).  
Assistant Research Professor, University of Copenhagen (1995-1996).  
Graduate student, University of Copenhagen (1992-1995).

### **Non-academic:**

Economic analyst, Jyske Bank (1989-1992).  
Child-care leaves (Thea Edith, March to June 1999; Theis Min-Chan, August 2007-January 2008).

## **EXTERNAL FUNDING FOR RESEARCH**

“Investments, incentives, and the impact of Danish research (Triple-I-Research),” Novo Nordisk Foundation Grant (2017-2020). DKK 10 million.  
“Experimental and observational research designs in formalized research synthesis,” Carlsberg Foundation Grant (2011). DKK 75,000.  
“Patenting behavior and the creation and diffusion of knowledge,” EPRN grant (with Ulrich Kaiser, Thomas Rønne and Cedric Schneider, 2009-2010). DKK 416,000.  
“The impact of ICT on Productivity Growth,” EPRN grant (with Anders Sørensen, 2007-2008). DKK 429,000.  
“Corporate Governance in Firms with Concentrated Ownership,” Danish Social Sciences Research Council (project coordinator: Morten Bennedsen, 2003-2005).

Centre for Applied Microeconometrics (core member), Danish National Research Foundation (director: Martin Browning, 2001-2006, extension 2006-2007).  
Research network (core member), Danish Social Sciences Research Council (project coordinator: Katarina Juselius, 1998-2001).  
Fulbright Commission/Social Sciences Research Council: Travel grant (UCSD, 1998-99).  
Carlsberg Foundation: Post-doc fellowship (1995-96).  
Danish Research Academy: Visiting student fellowship, (Princeton University, 1993-94).

## **SPEAKER AT CONFERENCES, WORKSHOPS AND INVITED TALKS**

2016: DRUID Academy, Bordeaux (discussant); Danish Econometric Society, Sandbjerg (speaker); Workshop on "Individual and collective antecedents of scientific knowledge production," Copenhagen (discussant); DRUID16 Conference, Copenhagen (discussant).  
2015: Danish Econometric Society, Sandbjerg (speaker and organizer)  
2014: Danish Econometric Society, Sandbjerg (speaker and organizer); Copenhagen Conference on Innovation and Entrepreneurship, Skodsborg.  
2013: Danish Econometric Society, Sandbjerg (speaker and organizer); 5th ZEW/MaCCI Conference on the Economics of Innovation and Patenting.  
2012: Danish Econometric Society, Sandbjerg (speaker and organizer).  
2011: 6<sup>th</sup> Nordic Econometric Meeting, Sandbjerg (speaker and organizer); Council of Economic Advisors, Copenhagen; Danish Microeconomic Network, Copenhagen.  
2010: Econometrics Workshop Lunch Seminar, Oxford University; CREATES Seminar, Aarhus University; Danish Econometric Society, Sandbjerg (speaker and organizer).  
2009: Danish Econometric Society, Sandbjerg (speaker and organizer); 15<sup>th</sup> Conference on Panel Data, Bonn; 5<sup>th</sup> Nordic Econometric Meeting, Lund.  
2008: Econometric Society European Meeting, Milan; 3rd ZEW Conference on the Economics of Innovation and Patenting, Mannheim (speaker and discussant); Danish Econometric Society, Sandbjerg (speaker and organizer).  
2007: Danish Econometric Society, Sandbjerg (speaker and organizer).  
2006: Danish Econometric Society, Sandbjerg. 13<sup>th</sup> Conference on Panel Data, Cambridge.  
2005: 5<sup>th</sup> ZEW Conference on the Economics of Information and Communications Technologies, Mannheim; 12<sup>th</sup> Conference on Panel Data, Copenhagen (main organizer and speaker). Danish Econometric Society, Sandbjerg (speaker and session organizer). Centre for Economic and Business Research (CEBR), Copenhagen. Centre for Industrial Economics (CIE), Copenhagen.  
2004: Econometric Society European Meeting, Madrid; Danish Econometric Society, Sandbjerg (speaker and session organizer). Aarhus Econometrics, Aarhus University.  
2003: Centre for Applied Microeconometrics (CAM), Copenhagen. Danish Econometric Society, Sandbjerg.  
2002: Danish Econometric Society, Sandbjerg. Econometric Society European Meeting, Venice. European Central Bank, Frankfurt. Centre for Economic and Business Research (CEBR), Copenhagen.  
2001: Centre for Economic and Business Research, Copenhagen. Université de Metz, France.  
2000: Workshop on I(2) models, Bertinoro; Danish Econometric Society, Sandbjerg. Workshop on Macroeconomic transmissions mechanisms. Empirical applications and econometric methods, Copenhagen (organizer and speaker).

1999: University of California, San Diego. University of Southern California, Los Angeles. George Washington University, Washington D.C. Norges teknisk-naturvitenskapelige universitet, Trondheim. Econometric Society European Meeting, Santiago de Compostela.

1998: Sveriges Riksbank, Stockholm. Workshop, European University Institute, Florence.

1997: University of Aarhus, 1997. Erasmus University, Rotterdam. Danish Econometric Society, Sandbjerg. Workshop on The modelling of energy markets under uncertainty, Reykjavik. Symposium on Real Options, Copenhagen Business School. Zeuthen workshop on Bridging Economics and Econometrics, University of Copenhagen. 8th Euroconference series in Quantitative Economics and Econometrics, University of Amsterdam.

1996: Econometric Society European Meeting, Istanbul, Turkey. Symposium i Anvendt Statistik, Odense University. Danish Econometric Society, Sandbjerg.

1995: Econometric Society World Meeting, Tokyo, Japan.

## **REFEREEING AND ASSESSMENT WORK**

Refereeing: Empirical Economics, European Economic Review, Scandinavian Journal of Economics, Danish Journal of Economics, Economics of Innovation and New Technology, Econometric Reviews, Econometrics Journal, International Journal of Industrial Organization, Journal of International Money and Finance, Energy Journal, Oxford Bulletin of Economics and Statistics, Journal of Econometrics, Macroeconomic Dynamics, Journal of Corporate Finance, Journal of International Trade & Economic Development, International Review of Economics and Finance, European Journal of Operational Research, Economic Journal, Economics of Governance, Marine Policy, Journal of Applied Economics, Journal of Economic Behavior and Organization, Research Policy, Regional Studies, Journal of Business Venturing, Cornell Hospitality Quarterly.

Thesis committees: Aarhus University (Boriss Siliverstovs, 2002, Peter Sandholdt Jensen, 2006, Lene Kromann, 2010, Johannes Tang Kristensen, 2011). Lund University (Jesper Hansson, 2001, Joakim Westerlund, 2005, Johan Blomquist, 2012). European University Institute (Panagiotis Konstantinou, 2003). Copenhagen Business School (Jan Olesen, 2001).

Program committees: Nordic Econometric Meeting, May 2011; International Conference on Finance, University of Copenhagen, September 2005; Conference on Panel Data, Copenhagen, June 2005; Econometric Society European Meeting, Venice, August 2002.

Position committees: University of Southern Denmark (assistant/associate professor, 2004, assistant/associate professor, 2005), Lund University (lecturer, 2008), Technical University of Denmark (researcher/senior researcher, 2008; senior researcher/senior advisor, 2010), Aarhus University (assistant professor, 2010; full professor, 2014).

External examiner: Copenhagen Business School, University of Southern Denmark, University of Copenhagen.

External evaluation committee for the PhD School, Faculty of Business and Social Sciences, University of Southern Denmark (chairman, 2013-14)

## **EXTERNAL ASSESSMENT AND COMMITTEE WORK**

Member of Expert Committee, Governmental Review of R&D Policy (2017-2019)

Board of the Danish Econometric Society (Dansk Økonometrisk Selskab) (2005- ).  
Advisory Board of the Annual Danish Aggregate Model (ADAM), Statistics Denmark (2006-2012).  
Management Committee: COST Aktion IS0604: Science and Technology Research In a  
Knowledge-based Economy (STRIKE) (2009-)  
Danish Council for Independent Research | Social Sciences (FSE) (council member, 2009-12;  
chairman 2013-14)  
National Committee for Research Infrastructure (NUFI) (member, 2013-14)  
Network Board NORFACE - *New Opportunities for Research Funding Agency Co-operation in Europe* (member  
2013-14, chairman 2014-15)

## **UNIVERSITY TEACHING**

### **Copenhagen Business School:**

Ph.D. course, "Applied Econometrics for Researchers" (2013, 2014, 2015, 2016, 2017, 2018)  
BA course, "Method II: Statistics and Quantitative Methods" (2016)

### **University of Copenhagen:**

Ph.D. course, "The cointegrated VAR model for I(2) variables: Theory and Applications"  
Lecturer, Econometrics B (2<sup>nd</sup> year BSc, 2010, 2011, 2012).  
Graduate seminar, "Applied econometrics: Firm- and industry-level studies" (2009).  
Lecturer, Quantitative Methods 2 (2<sup>nd</sup> year BSc, 2007, 2008, 2009).  
Lecturer, Econometrics 1 (2<sup>nd</sup> year BSc, 2003, 2004, 2005, 2006).  
Lecturer, Course on Instrumental Variables Estimation (graduate, 2004)  
Lecturer, Econometrics (graduate, 2001, 2002, 2003).  
Graduate seminar, "Makroøkonometriske problemstillinger" (2002).  
Lecturer, Advanced econometrics (graduate, 1997, 1998, 2000, 2001).  
Lecturer, Empirical Methods (3<sup>rd</sup> year BSc, 1997, 1999, 2000).  
Lecturer, Econometrics (graduate math-econ programme, 2000).  
Graduate seminar, "Empirical applications of time-series econometrics" (2000).  
Graduate seminar, "Empirical approaches to real and monetary issues" (1996).

### **University of Aarhus:**

Teaching assistant, Introductory Statistics (1<sup>st</sup> year BSc, 1987, 1988).

## **PHD SUPERVISION (completed)**

### **Copenhagen Business School:**

Anders Ørding Olsen (2012-2015). PA Consulting Group.  
Esben Anton Schultz (2009-2012). Partner, Højbjerg Brauer Schultz.

### **University of Copenhagen:**

Rasmus Jørgensen (2007-2011). Assistant professor, University of Copenhagen.

Kathrine T. Bløcher (2007-2010). Head of Section, Danish Competition and Consumer Authority.  
Cecilie D. Weatherall (2004-2007). Senior Researcher, Kraks Fond Byforskning.  
Kasper M. Nielsen (2002-2005). Associate Professor, Hong Kong Univ. of Science and Technology.  
Anne D. Rommer (2002-2005). Advisor, Danmarks Nationalbank.  
Edith Madsen (2000-2003). Senior Researcher, Copenhagen Business School.  
Heino B. Nielsen (2000-2003). Associate Professor, University of Copenhagen.

## ADMINISTRATION

### Copenhagen Business School:

Head of the PhD School in Economics and Management (2017- )  
Department Advisory Board (member, 2014- )  
PhD Coordinator (2015- )  
Position committees: Professorship (full, INO); Professorship (mso, ECON).  
PhD assessment committees: Milan Miric (2015, INO); Marie Skibsted (2016, ECON).

### University of Copenhagen:

Copenhagen Graduate School of Social Sciences (director, 2011-12).  
PhD programme in Economics (deputy director, 2008-10; director, 2011-12).  
Study Board (member, 2007-2009).  
Centre for Applied Microeconometrics (deputy director, 2005-2006).  
IT Committee (chairman, 2000-2003).  
Pedagogic Committee (member, 2000-2003).  
Position committees: Associate professorship (2007). Assistant professorship (2006). PhD  
scholarships (2000, 2002, 2003, 2005, 2007, 2008).  
PhD assessment committees: Søren Leth-Petersen (2003), Steen Winther Blindum  
(2005), Daniel le Maire (2008), Fane Naja Groes (2009), Roberta Distante (2012).

## PERSONAL INFORMATION

Date and place of birth	July 15, 1965 in Sønderborg, Denmark.
Citizenship	Danish.
Language skills	Danish (native), English (fluent), German (basic).
Family	Married to Merete Konnerup. Children: Thea Edith (1998), Theis Min-Chan (2006).

## CONTACT INFORMATION

E-mail	<a href="mailto:hck.si@cbs.dk">hck.si@cbs.dk</a>
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Address	Copenhagen Business School, Department of Strategy and Innovation, Kilevej 14A, 3., 2000 Frederiksberg, Denmark

## PUBLICATIONS

**Citations** (as of September 28, 2018):

Google Scholar: 883 (h=13). Web of Science: 189. Scopus: 222.

### Finally published in refereed international journals:

1. "Experience Matters: The Role of Academic Scientist Mobility for Industrial Innovation" (with Ulrich Kaiser, Keld Laursen, and Ann-Katrine Ejsing), *Strategic Management Journal* vol. 39 (7), 2018, pp. 1935-1958.
2. "Does the Mobility of R&D Labor Increase Innovation" (with Ulrich Kaiser and Thomas Rønne), *Journal of Economic Behavior & Organization*, vol. 110, 2015, pp. 91-105.
3. "Magazine 'Companion Websites' and the Demand for Newsstand Sales and Subscriptions" (with Ulrich Kaiser), *Journal of Media Economics*, vol. 25 (4), 2012, pp. 184-197.
4. "Are more observational studies being included in Cochrane Reviews?" (with Merete Konnerup), *BMC Research Notes* 2012, 5:570.
5. "Do Cochrane Reviews Provide a Good Model for Social Science? The role of Observational Studies in Systematic Reviews" (with Merete Konnerup), *Evidence and Policy*, 2012, vol. 8 (1), pp. 79-96.
6. "Trade Policy Dynamics, Entry Costs, and Exchange Rate Uncertainty", *Journal of International Trade & Economic Development*, 2012, vol. 21 (2), pp. 197-216.
7. "ICT and Productivity Growth in the 1990's: The European Evidence" (with Christian Dahl and Anders Sørensen), *Empirical Economics*, 2011, vol. 40 (1), pp. 141-164.
8. "The Causal Effect of Board Size in the Performance of Small and Medium-Sized Firms" (with Morten Bennedsen and Kasper M. Nielsen). *Journal of Banking and Finance*, 2008, vol. 32, pp. 1098-1109.
9. "True versus spurious state dependence in firm performance: The case of German exports" (with Ulrich Kaiser). *Empirical Economics*, 2008, vol. 35 (2), pp. 207-228.
10. "Testing the Nominal-to-Real Transformation", *Journal of Econometrics*, 2005, vol. 124 (2), pp. 205-225.
11. "Analyzing I(2) Systems by Transformed Vector Autoregressions" (with Heino B. Nielsen), *Oxford Bulletin of Economics and Statistics*, 2004, vol. 66 (3), pp. 379-397.
12. "R&D, Public Innovation Policy, and Productivity: The Case of Danish Manufacturing" (with Anders Sørensen and Mats Marcusson), *Economics of Innovation and New Technology*, 2003, vol. 12, pp. 163-178.

13. "An I(2) cointegration analysis of small-country import price determination," *Econometrics Journal*, 2003, vol. 6, pp. 53-71.
14. "Trend-Stationarity in the I(2) Cointegration Model" (with Anders Rahbek and Clara Jørgensen), *Journal of Econometrics*, 1999, vol. 90, pp. 265-89.
15. "Modeling Price and Quantity Relations for Danish Manufacturing Exports," *Journal of Business and Economic Statistics*, 1998, vol. 16, pp. 81-91.
16. "Entry and Exit Decisions under Uncertainty: The Limiting Deterministic Case," *Economics Letters*, 1996, vol. 51, pp. 77-82.

**Finally published in refereed Danish journals:**

17. "At måle en effekt – udfordringer og løsninger" (Measuring effects – challenges and solutions) (with Merete Konnerup), *Samfundsøkonomen*, 2011 (1), pp. 11-17.
18. "Mikroøkonometriske studier af virksomheder" (Microeconomic firm studies), *Nationaløkonomisk Tidsskrift (Danish Journal of Economics)*, 2009, vol. 146 (3), pp. 225-40.

**Finally published in books or conference proceedings:**

19. "Modellering af importpriserne på langt sigt" in Kristensen, G. (ed.), *Symposium i Anvendt Statistik*, Odense University, 1996, pp. 177-192.
20. "Constancy of Structural Long-Run Relations in a Cointegrated VAR Model of Export Pricing", in Juselius, K. (ed.), *Econometric Modelling of Long-Run Relations and Common Trends: Theory and Applications*, Institute of Economics, University of Copenhagen, 1994, pp. 1-29.
21. "Exogeneity and long-run parameter constancy in a cointegrated VAR model of manufactured exports" in Lund, J. (ed.), *Symposium i Anvendt Statistik 1993*, UNI-C, Copenhagen, 1993, pp. 433-450.

**Discussion papers and work in progress:**

22. Beyond scientific excellence: Are internationally mobile researchers more likely to become academic entrepreneurs? (with Wolf-Hendrik Uhlbach and Valentina Tartari). Working paper, Copenhagen Business School, September 2018.
23. "How does R&D worker recruitment affect technological exploration? A longitudinal study of R&D active firms in Denmark, 1999-2004" (with Arjan Markus). Under revision, April 2016.
24. "There is more to seeing than meets the eye: Observational Studies, Research Synthesis, and the

Social Sciences” (with Merete Konnerup), Centre for the Philosophy of Natural and Social Science: Contingency and Dissent in Science, Technical Report 06/09, London School of Economics and Political Science, April 2009.

25. “Long-Run Effects of Exchange Rate Volatility in Foreign Trade with Entry Costs,” mimeo, October 2006.
26. “Entry decisions under uncertainty and financing constraints,” mimeo, May 2004.
27. “The New Economy: Empirical Evidence for Four Countries” (with Merete Konnerup), CEBR Discussion Paper 2001-4.
28. “Structural VARs and structural changes: Has “new economics” changed the way economies work?” (with Merete Konnerup), DØRS Working Paper 1998:2.

**Thesis:**

29. *Dynamic Models of Foreign Trade under Fluctuating Exchange Rates: Theoretical and Empirical Applications*, Red Series no. 39, Institute of Economics, University of Copenhagen, 1996.

**Reports:**

30. “University researchers’ engagement with industry, the public sector and society – Results from a 2017 survey of university researchers in Denmark” (with Valentina Tartari, Davide Cannito, Maria Theresa Norn, and Jeppe Wohler), DEA/CBS. November 2017.
31. “Review af viden om økonomiske effekter af virkemidler til fremme af privat FoU (A review of the evidence on the economic effects of government programs to support private R&D),” Uddannelses- og Forskningsministeriet (Ministry of Higher Education and Science). June 2018.