

## CURRICULUM VITAE

**NAME** Dilling-Hansen, Mogens  
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**E-MAIL** [dilling@econ.au.dk](mailto:dilling@econ.au.dk), [dilling@lite.dk](mailto:dilling@lite.dk)  
**BORN** 1957  
**CIVIL STATUS** Married, 2 children  
**CURRENT POSITION** Associate Professor, Director of Studies (HA), and deputy head of department

### **EDUCATION AND OCCUPATION:**

- August 2015 -: Associate professor, Department of Economics and Business Economics, BSS, Aarhus University, Denmark.
- August 2012 - 2015: Professor (MSO), Department of Business Administration, Aarhus University, Denmark.
- August 2006 - 2012: Professor (MSO) in Innovation Management, School of Economics and Management & AU Herning, Aarhus University, Denmark.
- August 1987 – July 2006: Associate professor, School of Economics and Management, University of Aarhus.
- August 1986 - July 1987: Associate professor, Handelshøjskole Syd, Sønderborg.
- August 1983 - July 1986: Assistant professor, Handelshøjskole Syd, Sønderborg.
- October 1982 - July 1983: research assistant; funding "Det kommunale Selvstyre", Odense Universitet
- MSc / Cand. oecon., October 1982

### **RESEARCH AREAS:**

- industrial economics, firm performance
- innovation, entrepreneurship
- regional economics
- analysis of quantitative data, marketing research
- business econometrics/analytics

### **ADMINISTRATION, BOARD MEMBERSHIPS, OTHER JOB RELATED ACTIVITIES:**

1990 - 1992: Board member, UNI-C (IT)  
1992 - 1995: Head of Study Board ("Studieleder ved Den økonomiske Faggruppe")  
1994 – 1998: Chairman of the board, Holme Skole (primary school), Aarhus  
1997 - 2004 Trade union representative/tillidsrepræsentant for AC-ansatte ved Institut for Økonomi, AU  
1995 - Member, *Centre for Industrial Economics*, University of Copenhagen  
1998 - 2006 Member, *Dansk Byplanlaboratoriums* repræsentantskab  
2000 - External examiner (CBS, SDU and ASB)  
2002 - 2007 Member of "kontaktudvalg for erhvervslivets forskningsstatistikker", Center for Forskningsanalyse, CFA  
2003- 2006 Member of Aarhus Universitets Feriefond  
2005- Member of the scientific and organising committee 'Symposium i Anvendt Statistik', annual conference every January  
2004-2006 Head of Department, Afdeling for Virksomhedsledelse, Institut for Økonomi, Aarhus University  
2005-2011 Member of Study Board (Det økonomiske Studienævn), Economics and Business, Aarhus University  
2011-2012 Member of Studyboard (Det erhvervsøkonomiske Studienævn), School of Business and Social Sciences, Aarhus University  
2007-2011 Head (joint) of *Center for Innovation og Forretningsudvikling*, AU Herning  
2011-2016 Member of AU Forum for Knowledge Exchange, Aarhus University  
2010- Chairman of board, *Center for Landdistriktsforskning*, SDU

2004-	Member of the organizing committee, Symposium in Applied Statistics, Statistics Denmark
2011-	Member of <i>Baltic Doctoral Committee, ISM, Lithuania (PhD-board)</i>
2012-	Member of external MBA assessment committee, Glasgow Caledonian University
2017-	Deputy head of Department of Economics and Business Economics
2017-	Head of Bachelor Programmes – HA
2018-	Director of Studies, HA, and member of Board of Studies for Economics and Business Administration

#### **PH.D.-ACTIVITIES:**

- 4 finished Ph.D.-projects
- member of Ph.D. assessment committee (2007-2012), Business and Social Sciences; <http://samfundsvidenskab.au.dk/en/research/aarhus-graduate-school-of-social-sciences/phd-programmes/social-sciences/phd-programme-comittee/>
- member of Baltic Doctoral Committee, ISM, Lithuania

#### **RESEARCH GRANTS/EXTERNAL FUNDING (RECENT PROJECTS WITH PERSONAL OWNERSHIP):**

2016-18: NordicBuzz/Interreg; 2016: 71,750 DKK, 2017: 90,000 DKK, 2018: 100,000 DKKK  
 2014: AUTO-project ("EU Socialfond" funding) – 50,000 DKK  
 2014: PITSTOP-2 (Innovationskonsortium funding, Forskning & Innovation) – 150,000 DKK  
 2013: PITSTOP-1 (Innovationskonsortium funding, Forskning & Innovation) – 150,000 DKK  
 2013: Innonet (Innovationskonsortium funding, Forskning & Innovation) – 100,000 DKK  
 2012: Service Platform (Innovationskonsortium funding, Forskning & Innovation) – 76,280 DKK  
 2012: PITSTOP (Innovationskonsortium funding, Forskning & Innovation) – 62,593 DKK  
 2011: Service Platform (Innovationskonsortium funding, Forskning & Innovation) – 51,821 DKK  
 2011: "Innovation i krisetider"(Innovationskonsortium funding, Forskning & Innovation) – 59,840 DKK  
 2011: "CSR"(Innovationskonsortium funding, Forskning & Innovation) – 39,600 DKK  
 2009: Lifestyle Analysis, (Regional Midtjylland) – 145,426 DKK

#### **SELECTED SCIENTIFIC PUBLICATIONS**

- 166 **"Anvendelse af surveydata til eksperimentelle designs"** (2018), book chapter in *Symposium i Anvendt Statistisk*, (in Danish), ISBN 978-87-7904-333-6, Institut for Fødevarer og Ressourceøkonomi, Københavns Universitet, January 2018, pp. 235-247.
- 165 **"SMEs: Peter Pan Syndrome or Firms not Grown Up? Creativity, Business Skills and Economic Growth of Danish Entrepreneurial Firms"** (2017), *Athens Journal of Business & Economics*, vol. 3, issue 1, January 2017, pp. 7 – 20.
- 164 **"Regional udvikling og iværksætter. Analyser af branchespecifikke forskelle baseret på mikrodata"** (2017), book chapter in *Symposium i Anvendt Statistisk*, (in Danish), ISBN 978-87-501-2267-8, SDU, Institut for Virksomhedsledelse og Økonomi, January 2017, pp. 28-37.
- 162 **"Er SMV'er bare virksomheder, der ikke er blevet voksne?"** (2016), book chapter in *Symposium i Anvendt Statistisk*, (in Danish), Copenhagen Business School, January 2016, pp. 230-240.
- 161 **"R&D, Export and Productivity in Business Service Firms: Testing the Bustos Model on Danish Data"** (2015), with Valdemar Smith, *Applied Economics Letters*, March, 2015.
- 160 **"Pitstop version 2. Udfordringer for små kreative virksomheder"** (2015), WP projektpapir *Innovationskonsortiet Livsstil, Bolig og Beklædning*, finansieret af *Styrelsen for Forskning og Innovation*, January 2015.
- 159 **"Analyse af små stikprøver med selektion bias. Kreativitet og økonomisk sans – en farlig blanding! (?)"** (2015), chapter in the Book, *Symposium i Anvendt Statistisk*, Danmarks Tekniske Universitet, DTU, in Danish, January 2015.
- 157 **"R&D, Export and Productivity: Testing the Bustos Model on Danish Data"** (2014), with Valdemar Smith, *Applied Economics Letters*, April, 2014.

- 156 **"Tattoo you! Surveys, over/underrapportering, følsom information og kontekst"** (2014, in Danish), chapter in the Book, *Symposium i Anvendt Statistisk*, Institute of Economics, Copenhagen University, January 2014.
- 155 **"Skal man kunne regne, eller er det nok at kunne regne den ud?"** (2014, in Danish), with Steen Andersen, chapter in the Book, *Symposium i Anvendt Statistisk*, Institute of Economics, Copenhagen University, January 2014.
- 153 **"The use of CSR in a SME context. Analysis of CSR activities in the Danish lifestyle industries"**, with Susanne Jensen, SDU, in Papanikos, G.T. (ed.) *Proceedings of The 10<sup>th</sup> Annual International Conference on Small and Medium Sized Enterprises: Management – Marketing – Economic Aspects*, ATINER, 29-31 August 2013, Athens, ISBN 978-618-5065-16-4.
- 152 **"PITSTOP. Et serviceeftersyn for små kreative virksomheder"**, bog udgivet af *Innovationsnetværket Bolig og Beklædning*, hovedforfatter, ISBN-978-87-996107-0-9, 2013.
- 151 **"Specialbutikkers udfordringer - innovation i service og e-handel eller afvikling?"**, with Susanne Jensen, chapter in the book, *Symposium i Anvendt Statistisk*, Aarhus University, Aarhus, January 2013
- 150 **"Innovation i økonomiske krisetider. Proaktiv eller defensiv innovationsstrategi i livsstilsbrancherne bolig og beklædning."**, with Susanne Jensen, in *Ledelse og Erhvervsøkonomi*, 4/2012,6-24.
- 149 **"Export and R&D: The Chicken or the Egg"**, with Valdemar Smith, ASB, chapter in the Book, *Symposium i Anvendt Statistisk*, CBS, Copenhagen Business School, Copenhagen, January 2012
- 148 **"Longitudinale analyser af krisen i livsstilsbrancherne"**, with Susanne Jensen, chapter in the Book, *Symposium i Anvendt Statistisk*, CBS, Copenhagen Business School, Copenhagen, January 2012
- 147 **"Determinants of the Innovation Processes for Industries under Transformation: A Case Study of the Danish Lifestyle Industries"**, with Susanne Jensen, in *Entrepreneurial Knowledge, Technology and Transformations of Regions*, ISBN 978-91-977943-2-9, Sweden, 2011
- 145 **Lifestyle production: Transformation from manufacturing to knowledge based production using innovation**, with Susanne Jensen, *International Journal of Economic Sciences and Applied Research*, Vol. 4, Issue 1, 2011
- 144 **Regional ulighed og udvikling baseret på nye virksomheder**, chapter in the Book, *Symposium i Anvendt Statistisk*, LIFE, University of Copenhagen, January 2011
- 143 **Small firm performance and Gibrat's Law**, in Papanikos(ed.) *International Essays on Small and Medium Sized Enterprises*, pp. 11-22, ATINER, ISBN 978-960-6672-90-3, Athens, 2010.
- 137 **Iværksættereri og regional udvikling**, Chapter in the Book, *Symposium i Anvendt Statistisk*, University of Copenhagen, January 2010
- 134 **Vækst og konvergens**, Chapter in the Book *Symposium i Anvendt Statistisk*, University of Southern Denmark, ISBN 978-87-501-1746-9, pp. 164-174, January 2009.
- 132 **Top management, education and networking**, with Erik S.Madsen and Valdemar Smith. In Per-Oluf Bjuggren and Dennis C Mueller (ed.) *The Modern Firm, Corporate Governance and Investment*, Edward Elgar Publishing, 2009.
- 131 **Boligprisernes regionale himmelflugt**, chapter in book *Symposium i Anvendt Statistisk*, ISBN 978-87-501-1668-4, pp. 59-70, January 2008.
- 129 **Økologi og økonomer – sammenhæng mellem ord og holdninger?** Chapter in book *Symposium i Anvendt Statistisk*, ISBN 978-87-501-1593-9, pp. 24-32, January 2007.
- 128 **Why does any firm have several owners?** (with Erik S. Madsen and Valdemar Smith). *Corporate Ownership and Control*, ISSN 1727-9232, Spring 2007, 80-96.

- 125 **Kommunestruktur og erhvervsudvikling. Krage søger mage?** Bidrag i bogen *Symposium i Anvendt Statistisk*, ISBN 87-501-1516-2, 2006, 178-187.
- 123 **Persistence in Corporate Performance? Empirical Evidence from Panel Unit Root Tests.** (with Jan Bentzen, Erik S. Madsen and Valdemar Smith). *Empirica*, Vol. 32, Number 2, June 2005, 217-230.
- 122 **Måleproblemer ved elektroniske surveys.** Bidrag i bogen *Symposium i Anvendt Statistisk*, ISBN 87-501-1159-0, 2005, 89-98.
- 120 **R&D and productivity in Danish firms: Some empirical evidence.** (with Tor Eriksson, Erik S. Madsen and Valdemar Smith). *Applied Economics*, 36(16), 1797-1806, 2004.
- 119 **Bestemmelse af effektivitet - en sammenlignende analyse.** I "*Symposium I Anvendt Statistik*", Sociologisk Institut, Københavns Universitet, 2004.
- 117 **Kommunal effektivitet og struktur.** Artikel i bogen *Brudstykker eller sammenhæng?*, side 151-165, FOKUS, ISBN 87-90837-34-7, januar 2004.
- 116 **Industrial clusters, firm location and productivity - Some empirical evidence for Danish firms** (with Erik Strøjer Madsen and Valdemar Smith), Working paper 2003-26, *Department of Economics, Aarhus School of Business*.
- 115 **Kommunal effektivitet og struktur.** WP. Kommer i forkortet og lettere revideret form som artikel i bogen *Fremtidens kommunestruktur*, AKF-forlaget, 2003.
- 112 **Skaber erhvervsklynger øget vækst og produktivitet? Nogle erfaringer for Danmark i 1990'erne.** (med Erik S. Madsen og Valdemar Smith, begge Handelshøjskolen i Århus). Kapitel i bogen "*Konference om regional udvikling*", side 101-122 i Indenrigs- og Sundhedsministeriet, juni 2003, ISBN 87-7601-030-9.
- 111 **Iværksættere og jobskabelse i Danmark - en registerbaseret analyse** (med Jan Bentzen og Valdemar Smith, begge Handelshøjskolen i Århus). I *Symposium i Anvendt Statistik*, side 61-72, *Kgl. Veterinær- og Landbohøjskole*, 2003.
- 108 **Efficiency, R&D and Ownership - some empirical evidence** (with Erik Strøjer Madsen and Valdemar Smith), *International Journal of Production Economics* 83(1), 85-94, 2003.
- 100 **Eksperimenter i markedsanalysen - er en cola en cola?** I *Symposium i Anvendt Statistik, Handelshøjskolen i Århus*, 2002.
- 98 **Skaber den nye økonomi højere produktivitet?** (med Erik Strøjer Madsen og Valdemar Smith), *Ledelse & Erhvervsøkonomi*, 4/2001: 189-198, ISSN 0902-3704.
- 96 **Determinants of CEO and Board Turnover** (with Tor Eriksson, Erik Strøjer Madsen and Valdemar Smith), *Empirica* 28: 243-257, 2001).
- 94 **Folkebibliotekernes ressourceforbrug og effektivitet.** I "*Kommunestyrets fremtid*" Nordstrand og Groes (red.), AKF-forlaget: pp. 167-182. Amternes og kommunernes Forskningsinstitut, 2001.
- 90 **Produktivitetsforskelle mellem danske virksomheder - afhængighed af brancheforhold.** (Co-authors are Erik Strøjer Madsen, Valdemar Smith and Tor Eriksson, Department of Economics, Aarhus School of Business), *Nationaløkonomisk Tidsskrift* 139(2001): 117-130.
- 89 **"Investment in R&D and Corporate Governance"**, (With Erik Strøjer Madsen and Valdemar Smith). Paper presented at Corporate Governance Workshop, Berlin, november 24-26 2000. In special issue of *DIW Quarterly Journal of Economic Research 2-2001 (Vierteljahrshefte zur wirtschaftsforschung, Heft 2, 70. Jahrgang, 2001* (Alfred Haid, ed.)), Berlin 2001.
- 85 **Danske virksomheders effektivitet og investeringer i forskning og udvikling** (med Erik Strøjer Madsen and Valdemar Smith), november, 2000 (i *Symposium i Anvendt Statistik 2001*, Københavns Universitet).

- 82 **Produktivitetsforskelle mellem danske virksomheder - afhængighed af brancheforhold.** (Co-authors are Erik Strøjer Madsen, Valdemar Smith and Tor Eriksson, Department of Economics, Aarhus School of Business), Working-Paper 00-4, Department of Economics, The Aarhus School of Business, 2000. Invited paper, presented at the Annual Meeting of the Danish Economic Society held in Kolding, January 2000, (*Nationaløkonomisk Tidsskrift*, nr. 139, 2001).
- 81 **The impact of R&D on productivity: Evidence from Danish Manufacturing Firms.** (Co-authors are Tor Eriksson and Erik Strøjer Madsen, Department of Economics, Aarhus School of Business and Valdemar Smith, The Danish Institute for Studies in Research and Research Policy), in *CAED, International Conference on Comparative Analysis of Enterprise (micro) Data*, Statistics Nederlands, The Hague, June, 2000.
- 79 **The impact of R&D on productivity: Evidence from Danish Firm-level Data.** (Co-authors are Tor Eriksson and Erik Strøjer Madsen, Department of Economics, Aarhus School of Business and Valdemar Smith, The Danish Institute for Studies in Research and Research Policy), Research Note in "*International Advances in Economic Research*", volume 6, number 2, August, 2000.
- 71 **Hvad bestemmer forekomsten og omfanget af virksomhedens F&U-investeringer?** (Medforfattere er Tor Eriksson and Erik Strøjer Madsen, Nationaløkonomisk Institut, Handelshøjskolen i Århus, og Valdemar Smith, Analyseinstitut for Forskning), *Nationaløkonomisk Tidsskrift*, 137(1999): 66-80.
- 69 **Productivity Growth and R&D using alternative measures of R&D capital** (Co-authors are Tor Eriksson and Erik Strøjer Madsen, Department of Economics, Aarhus School of Business and Valdemar Smith, The Danish Institute for Studies in Research and Research Policy). *21<sup>th</sup> Symposium in Applied Statistics, Copenhagen, January, 1999.*, pp. 69-81, ISBN 87-90117-24-7.
- 68 **Productivity, Competition, Financial Pressure and Corporate Governance - Some Empirical Evidence** (Co-authors are Tor Eriksson, Erik Strøjer Madsen and Valdemar Smith, The Aarhus School of Business). In Biffigandi, Silvia (ed.), "*Micro and Macrodata, Statistical Analysis and International Comparison*, Physica-Verlag Heidelberg, pp. 279-296, 1999.
- 63 **Konkurrenceforholdenes betydning for danske virksomheders produktivitet.** (medforfattere er Tor Eriksson og Erik Strøjer Madsen, Handelshøjskolen i Århus og Valdemar Smith, Analyseinstitut for forskning). *Nationaløkonomisk Tidsskrift* (The Danish Economic Journal), *Bind 136, nr. 1, side 138-151, 1998.*
- 59 **Productivity, Competition, Financial Pressure and Corporate Governance - Some Empirical Evidence** (Co-authors are Tor Eriksson, Erik Strøjer Madsen and Valdemar Smith, The Aarhus School of Business). Paper presented at the *The International Conference of Comparative Analysis of Enterprise Data, CAED '97*, Bergamo, December 15-17, 1997.
- 55 **Virksomhedstilgang, vækst og konkurrence i industrien** (medforfattere er Erik Strøjer Madsen og Valdemar Smith, begge Handelshøjskolen i Århus). *Nationaløkonomisk Tidsskrift*, 135, 1997.
- 54 **Regional Income Growth and Convergence - Evidence from Danish Municipalities.** (Co-author Valdemar Smith, The Aarhus School of Business). Invited paper at "The seminar on Empirical Evidence of Regional Growth: The Centre-Periphery Discussion", April, 1997. In Christen Sørensen (ed.) "Empirical Evidence of Regional Growth: The Centre-Periphery Discussion", *The Danish Ministry of the Interior, Copenhagen, 1997*, ISBN 87-601-2750-3.
- 53 **Entry into Danish Manufacturing Industries.** (Co-authors are Erik S. Madsen and Valdemar Smith, Handelshøjskolen i Århus). *The International Helsinki Conference of Comparative Analysis of Enterprise Data, CAED '96*. In Seppo Laaksonen (ed.) "The Evolution of Firms and Industries. International Perspectives", Statistics Finland, ISBN 951-727-335-5, Research Reports 223, Finland, 1997.
- 52 **Regional income effects and renewable fuels. Increase usage of renewable energy sources in Danish rural areas and its impact on regional incomes.** (Co-authors are Jan Bentzen and Valdemar Smith, both Handelshøjskolen i Århus). *Energy Policy*, vol. 25, no. 2, pp. 185-191, 1997.
- 50 **"Samspil mellem offentlig og privat virksomhed - lokal erhvervspolitik".** Festskrift for Økonomi's 60 års julilæum *Markeder i opbrud*, Århus Universitet, 1996.

- 49 **"Regional mobilitet i Danmark"**. (Medforfatter Valdemar Smith, Handelshøjskolen i Århus). *Nationaløkonomisk Tidsskrift*, nr. 134, pp. 257-271, december, 1996.
- 46 **"Regionale flytninger i Danmark. En analyse af sammenhængen mellem regionale flytninger og økonomiske vilkår i perioden 1981 til 1993"**. (Medforfatter Valdemar Smith, Handelshøjskolen i Århus), pp. 159-176 in *Symposium i Anvendt Statistik, Odense Universitet, 1996*.
- 42 **"Regional income effects of increased usage of renewable energy sources concerning heating purposes. Empirical findings from a Danish case study."** (Medforfattere er Jan Bentzen og Valdemar Smith, begge Handelshøjskolen i Århus). Invited paper til *International Congress on Modelling and Simulation Proceedings, MODSIM '95*, Nov. 27-30, 1995. University of Newcastle, Australien, 1995.
- 41 **"Økonomi, holdninger og barrierer ved indførelse af en bæredygtig energiforsyning."** (Medforfattere er Jan Bentzen og Valdemar Smith, begge Handelshøjskolen i Århus). *Økonomi og Politik* 4:52-62, 1995.
- 31 **"Hvem flytter ?"**, sammen med Kristian Rask Petersen og Valdemar Smith, begge Handelshøjskolen i Århus, *Økonomi & Politik*, nr. 4, 1994.
- 30 **"Growth and Convergence in Danish Regional Incomes"**, med Kristian Rask Petersen og Valdemar Smith, begge Handelshøjskolen i Århus, *Scandinavian Economic History Review*, vol. XLII, NO:1, 1994.
- 29 **"Economic Factors Influencing Regional Migration: Empirical Evidence from Danish Municipalities"**, sammen med Kristian Rask Petersen og Valdemar Smith, begge Handelshøjskolen i Århus, bidrag til bogen *Symposium i Anvendt Statistik, 1994*, januar 1994.
- 24 **"Analyser til identifikation af økonomisk klemte kommuner. En analyse af udviklingen i den kommunale sektor og konsekvenser af den nuværende finansieringsstruktur"**, sammen med Kristian Rask Petersen og Valdemar Smith, begge Handelshøjskolen i Århus, bidrag til bogen *Symposium i Anvendt Statistik, 1992*, ISBN 87-7252-150-3, 1992.
- 23 **"Det skæve Danmark"**, sammen med Kristian Rask Petersen og Valdemar Smith, begge Handelshøjskolen i Århus, artikel i *PLUK, Institut for Grænseregionsforskning*, nr. 3, 1991.
- 20 **"Samme service, samme skat"**, sammen med Kristian Rask Petersen og Valdemar Smith, begge Handelshøjskolen i Århus, *Danske Kommuner*, nr. 35, 1991.
- 18 **"Analyse af data fra spørgeskemaer med ordinale data"**, bidrag til bogen *Symposium i Anvendt Statistik, 1991*, ISBN 87-7252-144-9, 1991.
- 16 **"Anvendelse af log-lineære modeller på kvalitative data"**, bidrag til bogen *Symposium i Anvendt Statistik, 1990*, ISBN 87-7252-129-5, 1990.
- 15 **"Anvendelse af log-lineære modeller på kvalitative data med særligt henblik på valg af model."**, arbejds-papir, revideret udgave udkommet i bogen *Symposium i Anvendt Statistik, 1990*, ISBN 87-7252-129-5, 1990.
- 14 **"UNIX - fremtidens operativsystem ?"**, *Computerworld*, nr. 14, 1989.
- 13 **"Vurdering af mikro- og minidatamaters regnekraft - et muligt kriterium for valg af udstyr ?"**, bidrag til bogen *Symposium i Anvendt Statistik, 1988*, ISBN 87-7252-072-8, 1988.
- 5 **"Udviklingen i kommunale budgetter 1978-1983"**, artikel i *Kommunernes service under pres*, Carl-Johan Skovsgaard (red.), Jurist- og Økonomforbundets forlag, 1984 (revideret udgave af "Kommunale budgetter og regnskaber).