

Curriculum vitae for Erik Strøjer Madsen

Personal data

Title: Associate Professor, MSc (Econ)
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Birth date: April 8, 1950

Affiliation

Department of Economics, the Aarhus School of Business, Silkeborgvej 2,
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Present position

Associate Professor, Department of Economics, the Aarhus School of Business,
1978-

Research interest

International economics
Industrial economics
Labour economics

Teaching area

Courses in International Economics and Industrial Economics

Other Professional activities

Head of the Department of Economics in several periods.
Visiting associate professor at Department of International Business and Finance,
Georgetown University, USA, in spring 1993.
Associate member of Centre for Labour Market and Social Research, 1994-1998.
Associate member of Centre for Industrial Economics, University of Copenhagen,
1995-.
Officially appointed examiner with business schools and universities in Denmark
Referee: Applied Economics, Oxford University Press, Journal of Economic Growth,
Labour Economics, Baltic Journal of Economics, Nationaløkonomisk
Tidsskrift.

Publications

Books

Introduction to micro economics, first edition (With Jesper Jespersen, Jørgen Nielsen and Kurt Pedersen). Published by Jurist- og Økonomforbundets Forlag, 2003. (192 pages in Danish)

International Economics, fourth edition (With Jørgen Nielsen and Kurt Pedersen). Published by Pareto, 2001. (331 pages in Danish)

Economic Theory in an International Perspective, fifth edition (With Jørgen Nielsen and Kurt Pedersen). Published by Jurist- og Økonomforbundets Forlag, 2000. (539 pages in Danish)

The Wage Curve in the Nordic Countries (With K. Albæk, M. Arai, R. Asplund, S. Blomskog, E. Barth, B. R. Gudmundsson and V. Karlsson). TemaNord 1999:597, Nordic Council of Ministers, Copenhagen 1999. 109 pp.

International Economics - The Wealth of Open Nations (With Jørgen Nielsen and Kurt Pedersen). McGraw-Hill, London, 1995, pp. 252.

Questions and Problems in Economic Theory, third edition (With Jørgen Nielsen and Kurt Pedersen). Published by Jurist- og Økonomforbundets Forlag, 1995. (94 pages in Danish)

STINE - A Simulation Model of the Danish Economy (With Peter Holbech and Morten Hattesen). Published by Systime, 1983. (97 pages in Danish)

Economics - Principles, Politics and Perspectives (With Jørgen Nielsen and Kurt Pedersen). Published by Systime, 1982. (328 pages in Danish)

Economics - Test and Texts (With Knud Christensen, Jørgen Nielsen and Kurt Pedersen). Published by Systime, 1982. (128 pages in Danish)

Articles in journals

Persistence in Corporate Performance? Empirical Evidence from Panel Root Tests. (With J. Bentzen, V. Smith and M. Dilling-Hansen). Forthcoming in *Empirica*, 2004.

The Establishment of the Danish Windmill Industry – Was it Worthwhile? A Reply (With Jørgen Drud Hansen and Camilla Jensen). *Review of World Economics*, 2004, vol. 140, no. 1, pp. 170-171.

R&D and productivity in Danish firms: Some empirical evidence (With V. Smith, M. Dilling-Hansen and T. Eriksson). *Applied Economics*, 2004, vol. 36, pp. 1797-1806.

Scale in Technology and Learning by Doing in the Windmill Industry (With Jørgen Drud Hansen and Camilla Jensen). *Journal of International Business and Entrepreneurship Development*, 2003, vol. 1, no. 2.

Hvilke områder I Danmark har “patent på patenter”? (With Jesper Højer and Valdemar Smith). *Økonomi & Politik*, 2003, vol. 4, pp. 61-70.

Efficiency, R&D and ownership - some empirical evidence. (With M. Dilling-Hansen and V. Smith). *International Journal of Production Economics*, 2003, pp. 85-95.

The Establishment of the Danish Windmill Industry – Was it Worthwhile? (With Jørgen Drud Hansen and Camilla Jensen). *Review of World Economics*, 2003, vol. 139, no. 2, pp. 324-347.

Overskud og vækst i den nye økonomi. (With V. Smith). *Ledelse & Erhvervsøkonomi* nr. 3/2001.

Skaber den nye økonomi højere produktivitet. (With M. Dilling-Hansen and V. Smith). *Ledelse & Erhvervsøkonomi* nr. 4/2001.

Produktivitetsforskelle mellem danske virksomheder - afhængighed af brancheforhold. (With T. Eriksson, V. Smith and M. Dilling-Hansen). *Nationaløkonomisk Tidsskrift*, vol. 139 nr. 2, 2001.

Determinants of CEO and Board Turnover (With T. Eriksson, M. Dilling-Hansen and V. Smith). *Empirica* 28, pp. 1.15, 2001.

The Impact of R&D on Productivity: Evidence from Danish Manufacturing Firms, Research Note (With M. Dilling-Hansen, T. Eriksson and V. Smith) *International Advances in Economic Research*, Vol. 6, no.2, 2000.

Dimensions of the Wage-Unemployment Relationship in the Nordic Countries: Wage Flexibility without Wage Curves (With K. Albæk, M. Arai, R. Asplund, S. Blomskog, E. Barth, B. R. Gudmundsson and V. Karlsson). *Research in Labour Economics*, vol. 19, 2000.

Er danske virksomheder mindre innovative? (With Valdemar Smith and Anders Østergaard Nielsen). *Samfundsøkonomen*, 2000:4, 2000, pp. 31-37.

Hvad bestemmer forekomsten og omfanget af virksomhedens F&U-investeringer. (With M. Dilling-Hansen, T. Eriksson and V. Smith). *Nationaløkonomisk Tidsskrift*, vol 137, 1999, pp.60-80.

Konkurrenceforholdenes betydning for danske virksomheders produktivitet. (With M. Dilling-Hansen, T. Eriksson and V. Smith). *Nationaløkonomisk Tidsskrift*, vol 136, 1998, pp.138-151.

Measuring wage effects of plant size. (With K. Albæk, M. Arai, R. Asplund and E. Barth). *Labour Economics* vol. 5 nr. 4, 1998, pp 425-448.

Virksomhedstilgang, vækst og konkurrence i industrien. (With M. Dilling-Hansen and V. Smith) *Nationaløkonomisk Tidsskrift*, 135, 1997, pp. 16-31.

Inefficiency of Foreign Exchange Markets and Expectations: Survey Evidence. *Applied Economics*, 1996, pp. 397-403.

Exchange Rate Forecast by Banks (1): Significance of currency and forecast period (With Jørgen Nielsen). Published in *Finans/invest*, 1990-1. (5 pages in Danish).

Exchange Rate Forecast by Banks (2): Differences between banks and the forward exchange rate (With Jørgen Nielsen). Published in *Finans/invest*, 1990-2. (5 pages in Danish).

Can the Dollar Exchange Rate be predicted? (With Jørgen Nielsen). *Ledelse og Erhvervsøkonomi*, 1989. (4 pages in Danish).

Wage Solidarity and Employment of Low Wage Workers (With Karsten Albæk). *Nationaløkonomisk Tidsskrift*, 1989. (16 pages in Danish).

Exchange Rate Changes in the OECD-Area 1948-71, a Comparative Time Path Approach (With Martin Paldam). *Recherches Economiques de Louvain*, 1983. (21 pages).

Wage Dispersion in the Danish Labour Market (With Karsten Albæk). *Nationaløkonomisk Tidsskrift*, 1983. (15 pages in Danish).

Deliberate Exchange Rate Changes in the OECD-Area 1948-75 - reason and effect (With Martin Paldam). *Nationaløkonomisk Tidsskrift*, vol. 120, 1982. pp. 48-65 (In Danish).

Anthologies and reports

Skaber erhvervsklynger øget vækst og produktivitet? Nogle erfaringer for Danmark i 1990erne (With M. Dilling-Hansen and V. Smith). I konference om regional udvikling Indenrigs- og Sundhedsministeriet, 2003. ISBN nr. 87-7601-030-9, København.

Investment in R&D Corporate Governance (With V. Smith and M. Dilling-Hansen). *Deutsches Institut für Wirtschaftsforschung, Vierteljahrsheft 2*, Duncker & Humblot, Berlin, 2001, pp.263-273.

Danske virksomheders effektivitet og investeringer i forskning og udvikling (With M. Dilling-Hansen and V. Smith). Symposium i Anvendt Statistik, København Universitet, 2001, pp. 265-278.

Performance of Patenting Firms (With Valdemar Smith and Anders Østergaard Nielsen). In M. P. Dahlggaard & J. J. Dalgaard (ed): *Proceedings of the 3rd International Conference on Bulding People and Organizational Excellence*, Aarhus School of Business, Aarhus, 2000, pp. 61- 76.

Patent- og FoU-aktiviteten i Danmark - en sammenligning med de øvrige skandinaviske lande (With Valdemar Smith and Anders Østergaard Nielsen). Report from The Danish Institute for Studies in esearch and Research Policy, 2000/5, Aarhus, pp. 45.

Productivity, Competition, Financial Pressure and Corporate Governance - Some Empirical Evidence” (With M. Dilling-Hansen, T. Eriksson and V. Smith). In Silvia Biffignandi (ed): *Micro- and Macrodata of Firms - Statistical Analysis and International Comparison*. Physica-Verlag Heidelberg 1999, pp. 279-296.

Productivity Growth and R&D - Using alternative measures of R&D-capital (With M. Dilling-Hansen, T. Eriksson and V. Smith). Symposium i Anvendt Statistik, Copenhagen, 1999.

Export, Quality and Economic Growth (With K. Pedersen). In K. Pedersen and S. Thomsen (ed): *Internationalisering, styring og samarbejde*. Forlaget Systime, 1999, pp. 189-202.

Påvirker omfanget af virksomhedernes forskning og udviklingsarbejde deres produktivitet? (With V. Smith, M. Dilling-Hansen and T. Eriksson). Report from The Danish Institute for Studies in Research and Research Policy, 1999/7, Århus, pp. 36.

R & D, Productivity and Competition. What Can We Use the R and D-statistics for? (With M. Dilling-Hansen, T. Eriksson and V. Smith). Published in *Statistics on Research and Development. Proceedings of the third CEIES seminar, Luxembourg, EUROSTAT Series D*, 1998, s. 105-117.

Kan den økonomiske teori forklare omfanget af forskning og udvikling i danske virksomheder? (With M. Dilling-Hansen, T. Eriksson and V. Smith). Report from The Danish Institute for Studies in Research and Research Policy, 1998/6, 42 pages.

Entry into Danish Manufacturing Industries (With M. Dilling-Hansen and V. Smith). In S. Laaksonen (ed.): *The evolution of firms and industries. International Perspectives*. Helsinki: Statistics Finland, pp.180-193, 1997.

Inter-Industry Wage Differentials in the Nordic Countries (With K. Albæk, M. Arai, R. Asplund and

E. Barth). Published in Westergaard-Nielsen, Niels (ed.): Wage Differentials in the Nordic Countries, Amsterdam: North-Holland, 1996. (33 pages).

Employer Size-Wage Effects in the Nordic Countries (With K. Albæk, M. Arai, R. Asplund and E. Barth). Published in Comparaisons Internationales De Salaires, INSEE Paris, 1996. 286-314.

Entry and Exit in Danish Manufacturing Industries (With M. Dilling-Hansen and V. Smith) Proceedings of the 1996 Conference of Associations for Global Business, School of Business Administration, University of Montana-Missoula, 1996, pp. 179-187.

Inter-industry Wage Premiums and Labour Mobility (With Karsten Albæk). Published in Bunzel, Henning et Al.: Panel Data and Labour Market Dynamics, Amsterdam: North-Holland, 1993. (15 pages).

Formation of Exchange Rate Expectations - Using Survey Data (With Jørgen Nielsen). Published in Symposium i Anvendt Statistik, UNI-C, 1992. (14 pages).

Roads to Full Employment (with Karsten Albæk and Kurt Pedersen). Published in Fighting the Unemployment, Spektrum, 1992. (121 pages in Danish).

Inter-Industry Wage Differentials in Denmark - Do They Exist? (With Karsten Albæk). Published in Symposium i Anvendt Statistik, UNI-C, 1991. (15 pages in Danish).

Wage Distributions and Employment Effects of the Danish Minimum Wage (With Karsten Albæk). Published in Studies in Unemployment, edited by Reinhard Lund et Al., Samfundslitteratur, 1987. (14 pages)

Recent newspaper articles

Velfærd eller vanfærd? (With G. T. Svendsen and K. Pedersen). SALA, 2001.

Hvor er Robin Hood? (With G. T. Svendsen and K. Pedersen). Jyllands Posten, Kronik, Søndag 19.7.2001.

Mere velfærd, mindre skat. (With G. T. Svendsen and K. Pedersen). Berlinske Tidende, Kronik, Tirsdag 8.7.2001.

Recent working papers

Empirical Evidence from Panel Unit Root Tests (With Jan Bentzen, M. Dilling-Hansen and V. Smith). Working Paper 04-15, Department of Economics, The Aarhus School of Business, 2004. pp. 1- .

Industrial Clusters, Firm Location and Productivity – Some Empirical Evidence. (With M. Dilling-Hansen and V. Smith) Working Papers 2003-26, Department of Economics, Aarhus School of Business, 2003. pp. 1-13.

Does the New Economy Create High Productivity? (With M. Dilling-Hansen and V. Smith). Discussion Papers 2002-10, Centre for Industrial Economics, University of Copenhagen, 2002. pp. 1-11.

Do R&D Investments Affect Export Performance? (With M. Dilling-Hansen and V. Smith). Discussion Papers 2002-09, Centre for Industrial Economics, University of Copenhagen, 2002. pp. 1-16.

Are Ownership Structures Risk- & Wealth-Constrained? (With M. Dilling-Hansen and V. Smith). Discussion Papers 2002-08, Centre for Industrial Economics, University of Copenhagen, 2002. pp. 1-15.

The Establishment of the Danish Windmill Industry – Was it Worthwhile? (With Jørgen Drud Hansen and Camilla Jensen). Discussion Papers 2002-07, Centre for Industrial Economics, University of Copenhagen, 2002. pp. 1-36.

Export Performance and Investment in R&D (With M. Dilling and V. Smith). Working paper 2002/4, The Danish Institute for Studies in Research and Research Policy, Aarhus, pp. 1-19.

Scale in Technology and Learning-by-doing in the Windmill Industry (With Jørgen Drud Hansen and Camilla Jensen). Working Papers 2002-02, Department of Economics, Aarhus School of Business, 2002. pp. 1-18.

Green Subsidies and Learning-by-doing in the Windmill Industry (With Jørgen Drud Hansen and Camilla Jensen). Discussion Paper 2001-06, Centre for Industrial Economics, University of Copenhagen, 2001, pp. 1-22.

Danske virksomheders effektivitet og investeringer i forskning og udvikling. (With M. Dilling and V. Smith). Working paper 2001/4, The Danish Institute for Studies in Research and Research Policy, Aarhus, pp. 1-15.

Efficiency, R&D and Ownership - empirical evidence based on Danish firms. (With M. Dilling-Hansen and V. Smith). 2001.

R&D and Productivity in Danish Firms: Some Empirical Evidence. (With M. Dilling-Hansen, T. Eriksson and V. Smith). Working Paper 98-20, Centre for Industrial Economics, University of Copenhagen, pp. 1-20, 2000 and The Danish Institute for Studies in Research and Research Policy, WP 2000/4.

Performance of Patenting Firms in Danish Manufacturing. (With V. Smith and Anders Østergaard Nielsen). Working paper 2000/2, The Danish Institute for Studies in Research and Research Policy, Århus, pp. 1-28.

Produktivitetsforskelle mellem danske virksomheder - afhængighed af brancheforhold. (With T. Eriksson, V. Smith and M. Dilling-Hansen). Working Paper 00-4, Department of Economics, Aarhus School of Business, 2000. pp. 1-16.

The Influence of Competition and Ownership Structure on the Performance of Danish Manufacturing Firms. (With M. Dilling-Hansen, T. Eriksson and V. Smith). Working Paper 99-9, Department of Economics, Aarhus School of Business, 1999. pp. 1-19.

The Impact of R&D on Productivity: Evidence from Danish Manufacturing Firms. (With V. Smith, M. Dilling-Hansen and T. Eriksson). Working papers 1999/1. The Danish Institute for Studies in Research and Research Policy, Aarhus, pp. 32.

Market Structure, Publicly and Privately Financed R&D Spending. Empirical Evidence for Denmark. (With M. Dilling-Hansen, T. Eriksson and V. Smith). Working Paper 98-20, Centre for Industrial Economics, University of Copenhagen, pp. 1-25, 1998.

Quality, Export and Economic Growth. (With K. Pedersen): Working Paper 98-5, Department of International Business, Aarhus School of Business, 1998. pp 1-15.

Firm Productivity Determinants - Some Empirical Evidence. (With M. Dilling-Hansen, T. Eriksson and V. Smith). Paper presented at the 25th EARIE Conference in Copenhagen, 1998.

Firm Productivity Growth and Competition (With M. Dilling-Hansen, T. Eriksson and V. Smith). Working Paper 97-22, Centre for Industrial Economics, University of Copenhagen, pp. 1-17, 1997.

Growth and Quality - A Macro-Economic Perspective (With K. Pedersen and J. Nielsen). In: Proceedings of International Conference on Quality Management and Economic Development. Edited by Jichao Xu and Jens J. Dahlgaard, Zhengzhou, 1997, pp. 35-55.

Growth and Quality - A Business Economic Perspective on Growth Policies (With K. Pedersen and J. Nielsen). In: Proceedings of International Conference on Quality Management and Economic Development. Edited by Jichao Xu and Jens J. Dahlgaard, Zhengzhou, 1997, pp. 63-79.

Employer Size-Wage Effects in the Nordic Countries. (With K. Albæk, M. Arai, R. Asplund and E. Barth). Working Paper 96-03, Centre for Labour Market and Social Research, 1996. (34 pages).

Entry into Danish Manufacturing Industries (With M. Dilling-Hansen and V. Smith). Paper presented at the CAED-conference, 1996. (13 pages).

Employment Effects of the Danish 1977 Increase in the Minimum Wage (With K. Albæk). Paper presented at the EALE-conference, 1996. (18 pages).

Plant-size Wage Effects in Denmark (With K. Albæk). Paper presented at the ESEM-conference, 1996. (23 pages).

Entry and Exit in Danish Manufacturing Industries (With M. Dilling-Hansen and V. Smith). Proceedings of the 1996 Conference of Associations for Global Business.

Employer Size-Wage Effects in the Nordic Countries. (With K. Albæk, M. Arai, R. Asplund and E. Barth). ETLA (The Research Institute of the Finish Economy), 1995. (38 pages).