

# CV

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## Education

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2002 Ph.D in statistics, University of Oslo  
1989 M.Sc in computer science, University of Oslo  
1985 Basic courses sociology, 1 year  
1984 Basic courses economics, 1 year

## Articles in refereed journals

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- 2017 Har innvandrere bidratt til bedre balanse mellom tilbud og etterspørsel etter arbeidskraft i det norske arbeidsmarkedet – hva kan en enkel indikator fortelle? Accepted for publication in (September in) *Søkelys på arbeidslivet*.
- 2017 Mismatch in the Norwegian labour market 2003-2013: Did immigrants make a difference? Accepted for publication in *Social Indicators Research*, Online version DOI: 10.1007/s11205-017-1628-y.
- 2017 Forecast robustness in macroeconomic models. Accepted for publication in *Journal of Forecasting*. Online version DOI 10.1002/for.2459. Coauthors G. Bårdsen and R. Nymoen.
- 2015 A time-simultaneous prediction box for a multivariate time series, *Journal of Forecasting* 34: 675-693.
- 2015 Heuristic vs. formal dynamics of the wage- and price curve model of equilibrium unemployment, *Journal of Economic Studies* 42 (2): 186-206. Coauthor R. Nymoen.
- 2014 Macroeconomic stability or cycles? The role of the wage-price spiral, *Australian Economic Papers* 53 (1-2): 41-68. Coauthor R. Nymoen.
- 2008 Stochastic ceteris paribus simulations, *Computational Economics* 31: 21-43.
- 2007 Time-simultaneous prediction band for a time series, *Journal of Forecasting* 26: 171-188.
- 2004 On stochastic simulation of forward-looking models, *Computational Economics* 24: 159-18.
- 1999 Noisy signals in target zone regimes: Theory and Monte Carlo experiments, *European Economic Review* 43: 1531-1567. Coauthor S. Holden.
- 1998 Unemployment and the Open Economy Wage-Price Spiral, *Journal of Economic Studies* 25 (6): 450-467. Coauthor R. Nymoen.
- 1992 Unøyaktighet og usikkerhet i modellbaserte prognoser, *Norsk Økonomisk Tidsskrift* 106, 131-160.
- 1992 Sysselsettingseffekter av redusert arbeidsgiveravgift, *Sosialøkonomen* 46 (6), 22-28. Coauthor E. Nettet.

## PhD thesis

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Uncertainty in economic models: Comprehensive assessments by stochastic simulations

## M.Sc thesis

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On parameterization of emission lines

## Discussion papers/Reports/Magazines and newspapers

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- 2017 *Sannheten og skjønnheten*, feature article (in Norwegian) in the newspaper Klassekampen, on February 15th 2017.
- 2016 *Ringvirkninger av petroleumsnæringen i norsk økonomi*, Reports 2016/17, Statistics Norway. Coauthors H. Hungnes, J. Nitter-Hauge, J. B. Prestmo and B. Strøm.
- 2016 Har innvandring bidratt til bedre balanse i arbeidsmarkedet? Chapter 2 in D. Kolsrud, M. Røed, P. Schøne and K. von Simson, *Bidrag og belønning – om innvandrere i det norske arbeidsmarkedet*. Reports 2016:04, 16-48 and 130-142, Institute for social research. Oslo.
- 2014 Memorandum on economic activity related to the Norwegian Sea (in Norwegian, 54 pages) commissioned by Miljødirektoratet. Coauthor K. Sørensen.
- 2013 Reestimering av importandeler i kvartalsmodellen KVARTS, Documents 4/2013. Statistics Norway.
- 2009 *Ferskvannøkonomer og økonomifaget*, feature article (in Norwegian) in the newspaper Dagens Næringsliv on October 9th 2009. Coauthor R. Bjørnstad.
- 2008 *Kommunesektorens betydning for makroøkonomien*, Økonomiske analyser 2/2008, 3-10, Statistics Norway. Coauthor E. Jansen.
- 2008 *Makromodellering av kommunesektorens økonomiske tilpasning*, Reports 2008/7, Statistics Norway. Coauthor E. Jansen.
- 2007 *AIECE General Report (concensus forecasts of the world's economy)*, Association d'Instituts Europeens de Conjoncture Economique. Eleven coauthors.
- 2000 *Synspunkter på rapporten om nye mål for bosettingsmønsteret i kommunene*, NTF-notat 1999:5, Nord-Trøndelagsforskning. Coauthors K. I. Westeren and K. Å. Wass.
- 1999 *Stochastic simulation of forward-looking models*, Working Paper 2001/9, Norges Bank.
- 1996 *Om regresjoner på fylkeskommunale data i NOU 1996:1*, NTF-notat 1996:7, Nord-Trøndelagsforskning. Coauthor K. I. Westeren.
- 1996 *Documentation of Computer Programs to Extend the SEEM Model and Provide a link to the RAINS Model*, Documents 96/1, Statistics Norway.
- 1996 *A Competing Claims Model of Inflation, Real Wages and the Real Exchange Rate*, Working Paper 18/96, Centre for Research in Economics and Business Administration. Coauthor R. Nymoen.
- 1996 *Energy demand, carbon emissions and acid rain. Consequences of a changing Western Europe*, Reports 96/12, Statistics Norway. Coauthors K. Alfsen and P. Boug.
- 1994 *Wage-price inflation and the open economy real-wage curve*, Working Paper 94/12, Norges Bank. Coauthor R. Nymoen.
- 1993 *Stochastic simulation of RIMINI 2.0*, Working Paper 93/6, Norges Bank.  
*Stochastic simulation of KVARTS 91*, Reports 93/20, Statistics Norway.

## **Professional experience**

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- 2006 Temporary engagement, Nord-Trøndelagsforskning.
- 2003- Research Fellow, Statistics Norway.
- 1999 Temporary engagement, Norges Bank.
- 1996-2001 Ph.D student at the Department of Economics, University of Oslo.
- 1996-2000 Engagements, Nord-Trøndelagsforskning and Høgskolen i Nord-Trøndelag.
- 1994-1996 Senior executive officer, the Research Department, Statistics Norway.
- 1991-1993 Executive officer, the Research Department, Norges Bank

## **Teaching experience**

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- 2004-2007 Seminar leader and lecturer, elementary statistics, Department of Economics, University of Oslo.

## **Other experience**

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- 1999-2003 Househusband in Tanzania, including one semester as a voluntary (pro bono) replacement teacher in a secondary school in the slums of Dar-es-Salaam.
- 1989-1991 Sivil service, the Research Department, Statistics Norway.