

Johan Lyhagen

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Professor

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Academic Degrees

- 1993 BSc, Economics and Statistics, Uppsala University, Sweden.
- 1997 PhD, Statistics, Uppsala University, Sweden.
- 2001 Docent (Associate Professor), Economic Statistics, Stockholm School of Economics.
- 2008 Professor in Statistics with specialization in Econometrics and Time Series Analysis.
- 2010 Professor, chair in statistics

Employment

- Research Fellow, Department of Statistics, Uppsala University, Feb 1997 – Jun 1997.
- Research Fellow, Department of Economic Statistics, Stockholm School of Economics, Jul 1997 – Jun 2002
- Visiting Scholar, Faculty of Economics and Politics, Cambridge University, and visiting member Darwin College, Cambridge, Jul 1999-Jun 2001.
- Senior Lecturer, Department of Information Science, Division of Statistics, Uppsala University, Jul 2002 – Oct 2008.
- Professor in Statistics, specializing in Econometrics and Time Series Analysis, Nov 2008 -2010.
- Professor, chair in statistics, 2010 -
- On parental leave autumn 2004.
- On parental leave November 2006 – Mars 2007.
- Director of Graduate Studies, April 2007 – 2011.
- Member of Faculty board, July 2008 – June 2011 and July 2020 – 2026.
- Member of Department board, June 2017- December 2024.
- Deputy Head of department, 2010-07-01 – 2010-12-31.
- Head of the department 2011-07-01 – 2017-06-30.
- Head of the commissariat Ekonomikum 2014-07-01 – 2017-06-30.
- Professor II, NHH, Bergen, Norway, 2015-07-01 – 2022-06-30.
- Member of the Social Science Faculty professor recruitment board, 2017 – 2026.
- Adviser to the Dean of the Social Science Faculty regarding strategic funding, 2018 – 2020

- Alternate member of the Uppsala University humanities-social science electoral assembly, 2019-09-15 – 2025-12-31
- Member of the Social Science Faculty research committee 2020 –
- Uppsala University Library Board 2019-10-01 – 2020-09-30.
- External examiner, NHH, Bergen and University of Bergen. 2022-2024
- Department of Statistics master program board 2019-2024

Referee for Journals

- Agricultural Productivity Science
- Algorithms
- Applied Economics
- Applied Economics Letters
- Applied Economics Quarterly
- Applied Sciences
- British Journal of Mathematical and Statistical Psychology
- Canadian Journal of Statistics
- CESifo Economic Studies
- Communications in Statistics: Simulation and Computation
- Computational Economics
- Computational Statistics
- Computational Statistics and Data Analysis
- Contemporary Economics
- Econometric Reviews
- Econometrics Journal
- Economic Inquiry
- Economic Modelling
- Economics Letters
- Emerging Markets Finance and Trade
- Empirical Economics
- Energies
- Engineering with Computers
- Forecasting
- Högre utbildning
- IEEE ACCESS (Institute of Electrical and Electronics Engineers Inc.)
- International Economic Journal
- International Journal of Aviation Management
- International Journal of Financial Studies
- International Journal of Forecasting
- International Journal of Fuzzy Computation and Modelling
- International Review of Law and Economics
- Journal of Applied Econometrics
- Journal of Applied Statistics
- Journal of Business and Economic Statistics
- Journal of Dairy Science
- Journal of Data and Information Science
- Journal of Economic Surveys
- Journal of Economics and Statistics
- Journal of Engineering Mathematics
- Journal of Modern Applied Statistical Methods

- Journal of Multivariate Analysis
- Journal of Public Economics
- Journal of Sports Analytics
- Journal of Statistical Computation and Simulation
- Journal of Statistical Planning and Inference
- Metrika
- Oxford Bulletin of Economics and Statistics
- PLOS ONE
- Portuguese Economic Journal
- Psychometrika
- Qeios
- Risks
- SAGE Open
- Scandinavian Journal of Economics
- Scientometrics
- Scottish Journal of Political Economy
- Statistical Methodology
- Statistical Methods in Medical Research
- Statistical Papers
- Statistics
- Structural Equation Modeling
- Studies in Nonlinear Dynamics & Econometrics
- Sustainability
- Symmetry
- Test
- The Annals of Regional Science
- The Professional Geographer
- Urban Affairs Review

Referee for the annual conference *The International Symposium on Symbolic and Algebraic Computation 2008*.

Referee for *BIR 2011, the 10th International Conference on Perspectives in Business Informatics Research*

Co-editor 2007- 2011 of *Qvintensen* (former *Qvartilen*) which is the journal of the Swedish Statistical Association.

Referee for Positions

- Two lecturers in statistics, Dalarna University, 2005.
- A lecturer in statistics, the Swedish University of Agricultural Sciences, 2007.
- Adjunct lecturer (swe: biträdande lektorat), Örebro University, 2008.
- Research associate (swe: forskarassistent), Umeå University, 2008.
- A lecturer in statistics, Örebro University, 2009.
- A lecturer/full professor, BI, Norway, 2010.
- External evaluation of quality of research at Linneus University, 2010 and 2012.
- A lecturer in statistics, Linneus University, 2011.
- Docent (associate professor) at Stockholm School of Economics, 2011.

- Adjunct lecturer (swe: biträdande lektorat), Gothenburg University, 2011.
- A lecturer in statistics, Umeå University, 2012.
- A lecturer, BI, Norway, 2012.
- Docent in economics (associate professor) at Lund University, 2013.
- Professor in Econometrics, JIBS, 2014.
- Docent in Statistics, Linneus University, 2015.
- Lecturer in Statistics, Linneus University, 2021.
- Docent (associate professor), Dalarna University, 2022.
- Docent (associate professor), Dalarna University, 2022.
- Associate professor, Prince Sattam Bin Abdulaziz University, 2022.
- Evaluation of Faculty members for research time (Statistics, Economics, and Business administration) Linneus University, 2022.
- Full professor, Prince Sattam Bin Abdulaziz University, 2023.
- Adjunct lecturer (swe: biträdande lektorat), Linneus university, 2025.
- Full professor, NHH, Norway, 2025.
- Full professor, University of Stavanger, Norway, 2025.
- Associate professor, Prince Sattam bin Abdulaziz University, 2025.
- Docent (associate professor), Lund University, 2025.
- Associate professor, Prince Sattam bin Abdulaziz University, 2025.
- Full professor, NHH, Norway, 2026.
- Associate professor, NHH, Norway, 2026.
- Associate professor, Prince Sattam bin Abdulaziz University, 2026.

Other Professional Activities

Member of the Evaluation Board of the PhD candidates:

- Gianluigi Rech, “Modelling and Forecasting Economic Time Series with Single Hidden-Layer Feedforward Autoregressive Artificial Neural Networks”, Stockholm School of Economics, 2002.
- Mikael Carlsson, "Macroeconomic Fluctuations and Firm Dynamics: Technology, Production and Capital Formation", Uppsala University, 2002.
- Bharat Barot, "Empirical studies in Consumption, House Prices and the Accuracy of European Growth and Inflation Forecasts", Uppsala University, 2003.
- Anders Holmberg, "Essays on Model Assisted Survey Planning", Uppsala University, 2003 (Chaired the committee).
- Magnus Lundin, "The Dynamic Behaviour of Prices and Investment: Financial Constraints and Customer Markets", Uppsala University, 2003.
- Mattias Bruér, "Empirical Studies in Demography and Macroeconomics", Uppsala University, 2004.
- Hans Malmsten, "Properties and evaluation of volatility models", Stockholm School of Economics, 2004.
- Iida Häkkinen, "Essays on School Resources, Academic Achievement and Student Employment", Uppsala University, 2004.
- Anders Eriksson, "Essays on Gaussian Probability Laws with Stochastic Means and Variances - With Applications to Financial Economics ", Uppsala University, 2005 (Chaired the committee).

- Jie Chen, "Empirical Essays on Housing Allowance, Housing Wealth and Aggregate Consumption", Uppsala University, 2005.
- A.M.M. Shahiduzzaman Quorechi, "Time Series Modelling of High Frequency Stock Transaction Data ", Umeå University, 2006.
- Eleni Savvidou, "Technology, Human Capital and Labor Demand", Uppsala University, 2006.
- Martin Ågren, "Essays on Prospect Theory and the Statistical Modeling of Financial Returns", Uppsala University, 2006.
- Carl Orelund, "Family Control in Swedish Public Companies: Implications for Firm Performance, Dividends and CEO Cash Compensation", Uppsala University, 2007.
- Joachim Landström, "The theory of Homo comperiens, the firm's market price, and the implication for a firm's profitability", Uppsala University, 2007.
- Jiri Novak, "On the Importance of Accounting Information for Stock Market Efficiency", Uppsala University, 2008.
- Johannes Forkman, "Optimal Calibration in Immunoassay and Inference on the Coefficient of Variation", SLU, 2008 (standby member).
- Carl Lönnbark, "On Risk Prediction", Umeå University, 2009.
- Mathias Lundin, "Sensitivity analysis of untestable assumptions in causal inference", Umeå University, 2011.
- Yushu Li, "Essays on Statistical Testing using Wavelet Method", Linnaeus University, 2011.
- Zangin Zeebari, "On Median and Ridge Estimation of SURE models", Jönköping International Business School, 2012.
- Myrsini Katsikatsou, "Composite likelihood estimation for latent variable models with ordinal and continuous, or ranking variables", Uppsala University, 2013.
- Göran Österholm, "Essays on Managerial Compensation", Uppsala University 2013.
- Pia Fromlet, "Essays on Inflation Targeting and Export Price Dynamics", Uppsala University 2013.
- Arizo Karimi, "Impacts of Policies, Peers and Parenthood on Labor Market Outcomes", Uppsala University 2014.
- Karolina Stadin, "Employment Dynamics", Uppsala University 2014.
- Haishan Yu, "Essays on Environmental and Energy Economics", Uppsala University 2014.
- Rafael de Rezende, "Essays on Macro-Financial Linkages", Stockholm School of Economics 2014"
- Yuwei De Gosson De Varennes, "Benefit Design, Retirement Decisions and Welfare Within and Across Generations in Defined Contribution Pension Schemes", Uppsala University 2016.
- Milda Norkute, "A factor analytical approach to dynamic panel data models", Lund University 2016.
- Ratchar Nilavongse, "Housing, Banking and the Macro Economy", Uppsala University 2016.
- Glenn Mickelsson, "DSGE Model Estimation and labor Market Dynamics", Uppsala University 2016.
- Görkem Paçacı, "Representation of Compositional Relational Programs", Uppsala University 2017.

- Derya Vural, “Disclosing the Books”, Uppsala University 2017.
- Yana Petrova, Essays on Panel Data with Multidimensional Unobserved Heterogeneity“, Lund University 2020.
- Tamas Vasi, “Banks, Shocks and Monetary Policy”, Uppsala University 2020.
- Maria Olsson, “Essays on Macroeconomics: Wage Rigidity and Aggregate Fluctuations”, Uppsala University 2020.
- Christopher Okhravi, “Composing Policy Interventions for Antibiotic Development”, Uppsala University 2020.
- Charlotte Paulie, “Essays on the Distribution of Production, Prices and Wealth”, Uppsala University 2021.
- Kerstin Westergren, “Esseys on Inflation Expectations, Monetary Policy and Tax Reform”, Uppsala University 2021.
- Carl Barkfeldt, “Asset Mispricing”, Uppsala University, 2022.
- Lucas Arnroth, ”Some Investigations into the Class of Exponential Power Distributions”, Uppsala University 2023.
- Talha Omer, “Shrinkage Estimation Methods for Mixed Data Sampling Regression and Heterogeneous Autoregressive Models”, Jönköping International Business School 2024.
- Elin Sundberg, “Essays in Labor Economics: Gender, Careers, and Family Decisions”, Uppsala University, 2025.
- Alexander Czarnota, “On Monetary Policy, Prices, and Uncertainty”, Uppsala University 2025.
- Caio Koslyk, “Essays on Quantitative Macroeconomics”, Uppsala University 2025.

Member of the Evaluation Board of Norwegian Master candidates:

- Sandra Heimsæter, “A dimensionality Reducing Extension of Bayesian Relevance Learning”, UiB 2021.

Main thesis advisor for:

- Ulla Romild, (2006) Essays on Distance Based (Non-Euclidean) Tests for Spatial Clustering in Inhomogeneous Populations – Adjusting For the Inhomogeneity through the Distance Used.
- Andreas Karlsson, (2006) Estimation and Inference for Quantile Regression
- Iris J. Y. Wang, (licentiate degree 2007), Non-Parametric Statistics in the Context of Program Evaluation
- Xingwu Zhou (2014) Likelihood-Based Panel Unit Root Tests for Factor Models
- Ronnie Pingel (2014) Some aspects of propensity score-based estimators for causal inference
- Sebastian Andersson (2019) VAR Models, Cointegration and Mixed-Frequency Data
- Petra Ornstein (2022) On predictions, measurement, and causal inference: Essays on statistical correlations and statistical applications in labor market economics and criminology
- Ingrid Mattsson
- Viktor Eriksson

- Gilbert Mutungi, Department of Statistical Methods and Actuarial Science, College of Business and Management Science, Makerere University, Uganda. (We are three supervisors without ordering)

Assisting thesis advisor for:

- Mårten Löf, (2001) On Seasonality and Cointegration.
- Niklas Korsell, (2006) Statistical Properties of Preliminary Test Estimators.
- Daniel Preve, (2008) Essays on Time Series Analysis: With Applications to Financial Econometrics
- Luo Hao, (2011) Some Aspects on Confirmatory Factor Analysis of Ordinal Variables and Generating Non-normal Data.
- Johanna Rickne (Economics, 2011) Essays on Development, Institutions and Gender.
- Katrin Kraus, (2012) On the Measurement of Model Fit for Sparse Categorical Data.
- Martin Solberger, (2013) Likelihood-Based Tests for Common and Idiosyncratic Unit Roots in the Exact Factor Model.
- Xijia Liu, (2014) On Non Parametric Regression and Panel Unit Root Testing.
- Maria Sandström (Economics, 2020) Essays on Saving, Borrowing and Intangible Capital.
- David Kreiberg (2022) A Covariance Structure Analysis Approach to the Errors-in-variables Estimation Problem.
- Johan Grip (economics)
- Henric Winell (from 2020)
- Andreas Östling

Discussant at PhD defence:

- Abdul Aziz Ali (Linnaeus University), 2018
- Marcus Nordström (Lund University), 2026

Discussant at licenciate seminars:

- Abdullah Almasri (Göteborg University), 2000.
- Martin W Johansson (Lund University), 2001.
- Kristian Jönsson (Lund University), 2003.
- Zangin Zeebari (Växjö University), 2009.
- Dao Li, (Örebro University), 2011.
- Xiangli Meng, (Örebro University), 2013.
- Sofia Normark (Stockholm University), 2013.

Discussant at Final seminars:

- Hans Byström's Ph.D. thesis (Lund University), 2000.
- Andreas Graflund's Ph.D. thesis (Lund University), 2001.

- Pär Österholm's Ph.D. thesis (Uppsala University), 2004.
- Kristian Jönsson's Ph.D. thesis (Lund University), 2004.
- Joakim Westerlund's Ph.D. thesis (Lund University), 2005.
- Yushu Li's Ph.D. thesis (Linnaeus University), 2010.
- Zangin Zeebari's Ph.D. thesis (Jönköping University), 2011.
- Dao Li's Ph.D. thesis (Örebro University), 2013.
- Martin Nordström's Ph.D. thesis (Örebro University), 2019.

Other Activities

Member of the committee for Minor Field Studies, joint with Department of Economics, 2006-2011.

Treasurer Darwin College Boat Club, Cambridge, 2000/2001.

Expert witness, county administrative court and Swedish administrative court of appeals (länsrätt respective kammarrätt), six times.

President of the nursery school Nyponet, 2008-2009.

Elector, The Swedish Research Council (Vetenskapsrådet), 2009, (alternate member 2012).

External reviewer, The Swedish Research Council,

- Projects 2006, 2007, 2009 and 2010.
- National PhD program, 2007.

Member of the Swedish National Agency for Higher Education (HSV) Evaluation Committee of the education of the subject Statistics, 2012-2013 and the follow up evaluation in 2014.

External reviewer for the introduction of the master program Data Analytics and Business Economics, Lund University, 2020.

External reviewer for the PhD program in Statistics, Lund University, 2020.

External reviewer, research time evaluation, Linneus University, 2022.

Promotor, appointed by the Social Science faculty to lead their part of the conferment ceremony for jubilee and new doctors, 2022.

Boardmember, BoIS Bandy, 2023-.

Chair of the community association Starbo Norra samfällighetsförening, 2023-.

Reviewer for Utställningen Unga Forskare (The Young Scientists Exhibition) 2026.

Teaching experience and Courses

- 2002 University Training Course for Web Based Teaching, corresponds to two days of full time training.
- 2004 University Teacher Training Course, corresponds to four weeks of full time training.
- 2005 University Supervisor Training Course, corresponds to three weeks of full time training.
- 2011 Legal issues for university teachers, corresponds to one half day of full time training.
- 2011 A two day course in Labour Law.
- 2011 A two day course in University accounting.
- 2011 A two day course in Laws related to the universities.
- 2012 The nine days course Base program for university executives

Publications of Johan Lyhagen

Doctoral Thesis

Lyhagen, J. (1997) Essays on Univariate Long Memory Models. Acta Universitatis Upsaliensis, Comprehensive Summaries of Uppsala Dissertations from the Faculty of Social Sciences, 60, Almquist & Wiksell International, Stockholm.

Papers in Refereed Journals

1. Lyhagen, J. (1997) A matrix evaluation of the moving average representation. *Economics Letters* 55, 2, 179-183.
2. Berg, L. and Lyhagen, J. (1998) Short and long run dependence in Swedish stock returns. *Applied Financial Economics* 8, 435-443.
3. Lyhagen, J. (1999) Identification of the order of a fractionally differenced ARMA model. *Computational Statistics* 14, 2.99, 161-169.
4. Oké, T. and Lyhagen, J. (1999) Small-sample properties of some tests for unit root with data-based choice of the degree of augmentation. *Computational Statistics and Data Analysis* 30, 4, 457-469.
5. Andersson, M., Eklund, B. and Lyhagen, J. (1999) A Simple Linear Time Series Model with Misleading Nonlinear Properties. *Economics Letters* 65, 3, 281-284.
6. Lyhagen, J. (2001) The effect of precautionary saving on consumption in Sweden. *Applied Economics* 33, 673-681.
7. Lyhagen, J. and Forsberg, L. (2001) Starting values in estimation of cointegrating vectors with restrictions. *Applied Economics Letters* 8, 521-524.
8. Larsson, R., Lyhagen, J and Löthgren, M. (2001) Likelihood based cointegration tests in heterogenous panels. *Econometrics Journal* 4, 109-142.
9. Löf, M. and Lyhagen, J. (2002) Forecasting performance of seasonal cointegration models. *International Journal of Forecasting* 18, 31-44.
10. Lyhagen, J. and Löf, M. (2003) On seasonal error correction when the processes include different numbers of unit roots. *Journal of Forecasting* 22, 377-389.
11. Lyhagen, J. (2005) The Exact Covariance Matrix of Dynamic Models with Latent Variables. *Statistics and Probability Letters* 75, 133-139.
12. Lyhagen, J. (2006) The seasonal KPSS statistic. *Economics Bulletin* 3(13), 1-9.

13. Lyhagen, J. (2007) Estimating Non-Linear Structural Models: EMM and the Kenny-Judd Model. *Structural Equation Modeling: A Multidisciplinary Journal* 14, 391-403.
14. Larsson, R. and Lyhagen, J. (2007) Inference in panel cointegration models with long panels. *Journal of Business & Economic Statistics* 25, 473-483.
15. Jacobson, T., Lyhagen, J., Larsson, R. and Nessén, M. (2008) Inflation, exchange rates and PPP in a multivariate panel cointegration model. *Econometrics Journal* 11, 58-79.
16. Lyhagen, J. (2008) Why not use standard panel unit root test for testing PPP. *Economics Bulletin* 3 (26), 1-11.
17. Lyhagen, J. (2008) A method to generate multivariate data with the desired moments. *Communications in Statistics - Simulation and Computation* 37, 2063-2075.
18. Lyhagen, J. (2012) A note on the representation of $E(x \otimes x')$ and $E(x x' \otimes x x')$ for the random vector x . *Statistical Papers* 53(3), 697-701.
19. Lyhagen, J. and Kraus, K. (2013) The small sample performance of estimators of the standard errors of structural equation models. *Journal of Statistical Computation and Simulation* 83(3), 458-471.
20. Lyhagen, J. and Rickne, J. (2014) Income inequality between Chinese regions: newfound harmony or continued discord? *Empirical Economics* 47 (1), 93-110.
21. Eidestedt, R., Ekberg, S. and Lyhagen, J. (2015) Beating the VAR: Improving Swedish GDP forecasts using error and intercept corrections, *Journal of Forecasting* 34 (5), 354-363.
22. Ander, M., Grönqvist, H., Cernvall, M., Engvall, G., Hedström, M., Ljungman, G., Lyhagen, J., Mattsson, E., and von Essen, L. (2016) Development of health-related quality of life and symptoms of anxiety and depression among persons diagnosed with cancer during adolescence: a 10-year follow-up study. *Psycho-Oncology* 25 (5), 582-589.
23. Öst, J., Lyhagen, J. and Reggiani, A. (2016) A new way of determining distance decay parameters in spatial interaction models with application to job accessibility analysis in Sweden, *European Journal of Transport and Infrastructure Research*, 16 (2), 344-362.
24. Ornstein, P., Lyhagen, J. (2016) Asymptotic properties of Spearman's rank correlation for variables with finite support, *PLoS ONE* 11(1).
25. Lyhagen, J., Larsson, R., Westerlund, J. (2017) Likelihood Ratio Tests for a Unit Root in Panels with Random Effects. *Statistics* 51 (3), 627-654.
26. Elf, M., Nordmark, S., Lyhagen, J., Lindberg, I, Finch, T., Åberg, A.C. (2018) The Swedish version of the Normalization Process Theory Measure S-NoMAD: translation, adaptation, and pilot testing, *Implementation Science* 13 (146), 1-12.
27. Lyhagen, J., Ahlgren, P. (2020) Uncertainty and the ranking of economics journals, *Scientometrics* 125, 2545-2560.
28. Ding, J., Shen, Z, Ahlgren, P., Jeppsson, T., Minguillo, D., Lyhagen, J. (2021) The link between ethnic diversity and scientific impact: the mediating effect of novelty and audience diversity. *Scientometrics* 126(9), 7759-7810.
29. Lyhagen, J. (2021) Size and power of tests for dependency in regressions with ordinal variables. *Journal of Applied Quantitative Methods* 16 (1, March 30).
30. Gökmen, S, Lyhagen, J. (2022) Smart growth developments if Europe Union members by Europe 2020 strategies, forthcoming in *Modelling and Advanced Techniques in Modern Economics*, Eds: Cagdas Hakan Aladag & Nihan Potas, World Scientific Publishing.
31. Gökmen, S, Lyhagen, J. (2022) Parameter estimation of structural equation models with misclassification: the MC-SIMEX approach, *Communications in Statistics – Case Studies and Data Analysis* 8(4), 545-558.

32. Lyhagen, J., Ornstein, P. (2023) Robust Polychoric Correlation. *Communications in Statistics – Theory and Methods* 52(10), 3241-3261.
33. Lyhagen, J., Shahnazarian, H. (2023) Samspelet mellan finans- och penningpolitik i Sverige, SOU 2023:90 (Bilaga till Långtidsutredningen 2023 Finanspolitisk konjunkturstabilisering)
34. Gökmen, S. Lyhagen, J. (2024) The performance of restricted AIC for irregular histogram models, *PlosOne* 19(5), e0289822.
35. Lyhagen, J., Mattsson, I. (2024) Modeling Spatial Regimes with Smooth Transitions, *International Regional Science Review* 48(1), 38-61.
36. Lyhagen, J. (2025) The home advantage and COVID-19: the crowd support effect on the English football Premier League and the Championship, *Computational Statistics* 40, 1919-1932.
37. Lyhagen, J., Baris-Tuzemen, Ö. (2025) Estimating Co-integrating Models in the Presence of Additive Outliers, *Communications in Statistics - Simulation and Computation*, in press
38. Åberg, A.C., Wallin, L., Tistad, M., Weineland, S., Lövgren, M., Jess, K., Giedraitis, G, Lyhagen, J. (2026) A multicentre validation study of the Swedish version of the Normalization Process Theory measure S-NoMAD, *Implementation Science Communications* 7(1), Article 11.
39. Baris-Tuzemen, Ö., Lyhagen, J. (2026) Revisiting the Role of Climate Change on Crop Production: Evidence from Mediterranean Countries, accepted *Environment, Development and Sustainability* 28(1), 637-650.
- 40.

Non-refereed publications:

1. Lyhagen, J. (2006) Är statistiker lata? *Qvartilen*, 21, 3.
2. Lyhagen, J. and Kraus, K. (2007) Sommartider – konferenstider. *Qvartilen*, 22, 3.