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Date and place of birth: April 9, 1954, Jakobstad, FINLAND

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Education:

Doctor of Philosophy, Ph.D., Åbo Akademi University, Finland	1990
Licentiate in Philosophy (Statistics), Åbo Akademi University, Finland	1981
Master of Science (Mathematics), Åbo Akademi University, Finland	1978
Bachelor of Science (Mathematics), Åbo Akademi University, Finland	1976
Matriculation Exam, Jakobstads samlyceum, Jakobstad, Finland	1973
Honorary Doctor (Economics, Honoris Causa), Lund University, Sweden	2010

Employment:

HANKEN School of Economics

Professor of Finance (tenure), Department of Finance and Statistics,	1998-
Elected Vice-Rector of HANKEN	1996-04
Associate Professor of Finance (tenure)	1996-98
Acting Associate Professor of Finance	1991-95
Acting Assistant Professor of Computer Science	1990
Acting Associate Professor of Computer Science	1989
Researcher, Research Institute	1988
Research Assistant, Research Institute	1987
Senior Lecturer of Statistics (tenure)	1981-95
Acting Senior Lecturer of Statistics	1980

Previous and other work experience:

Instructor of Statistics, Åbo Akademi University	1976-95
Consultant for the Library Committee of Åland	1979
Research Assistant, Academy of Finland	1978
Mathematics Department of the Life Insurance Company Verdandi	1976-77

List of Publications:

Refereed Scientific Journal Articles, Books and Chapters in Books:

- Armstrong, W., J. Knif, J. Kolari and S. Pynnönen, 2011, Exchange Risk and Universal Returns: A Test of International Arbitrage Pricing Theory, *Pacific-Basin Finance Journal*, (forthcoming)
- Högholm, K., J. Knif, and S. Pynnönen, 2011, Fund performance robustness: An evaluation using European large-cap equity funds, *Frontiers in Finance and Economics*, (forthcoming)
- Högholm, K., J. Knif, G. Koutmos and S. Pynnönen, 2011, Distributional asymmetry of co-moments, *Journal of International Financial Markets, Institutions & Money*, (forthcoming)
- Armstrong, W., J. Knif, J. Kolari and S. Pynnönen, 2011, Universal Returns, Exchange Risk, and Capital Asset Prices, *Review of Applied Financial Issues and Economics*, (forthcoming)
- Koutmos, G. and J. Knif, 2011, Exchange rate exposure in the pre- and post-euro periods: Evidence from Finland, *European Journal of Finance*, Vol. 17, 8, 661-674.
- Högholm, K., J. Knif and S. Pynnönen, 2011, Cross-distributional robustness of weekday effects: Evidence from European equity-index returns, *European Journal of Finance*, Vol. 17, 5-6, 377-390.
- Högholm, K., J. Knif and S. Pynnönen, 2011, Common and local asymmetry and day-of-the-week effects among EU equity markets, *Quantitative Finance*, Vol. 11, 2, 219-227.
- Högholm, K., and J. Knif, 2009, The impact of portfolio aggregation on day-of-the-week effect: Evidence from Finland, *Global Finance Journal*, Vol. 20, Issue 1, 67-79.
- Knif, J., J. Kolari and S. Pynnönen, 2009, Stock market reaction to good and bad inflation news, *CFA Digest*, Vol. 39 Issue 1, 29-31,
- Koutmos, G., J. Knif and G. C. Philippatos, 2008, Modeling common volatility characteristics and dynamic risk premia in European equity markets, *Quarterly Review of Economics and Finance*, Vol. 48, 567-578.
- Knif, J., J. Kolari and S. Pynnönen, 2008, Stock market reaction to good and bad inflation news, the *Journal of Financial Research*, Vol. XXXI, No. 2, 141-166.
- Knif, J., and S. Pynnönen, 2007, Volatility driven changes in stock return correlation dynamics, *Managerial Finance*, Vol. 33, No 3, 220-235.
- Knif, J., J. Kolari and S. Pynnönen, 2003, Market conditions, inflation shocks and stock-market overreaction, in *Statistics, Econometrics and Society: Essays in honour of Leif Nordberg*, 55-67, edited by Rune Höglund, Markus Jäntti and Gunnar Rosenqvist, *Research Reports 238, Statistics Finland*.
- Koutmos, G. and J. Knif, 2002, Time variation and asymmetry in systematic risk: Evidence from the Finnish stock exchange, *Journal of Multinational Financial Management*, 12, 261-271.

- Koutmos G. and J. Knif, 2002, Estimating systematic risk using time-varying distributions, *European Financial Management*, Vol 8, No 1, March, 59-73.
- Knif, J. and S. Pynnönen, 2002, Common volatility components in international stock markets, included in *Financial Services in the Evolving Global Marketplace*, 41-50, edited by Esmeralda O. Lyn and George J. Papaioannou, Merrill Lynch Center, Frank G. Zarb School of Business, Hofstra University.
- Knif, J. and S. Pynnönen, 2001, Local and global price memory of international stock markets, Chapter 11, 189-208, in *International Securities*, Volume 2, Part II, *Interactions of Financial Markets and Price Dynamics* edited by G. Philippatos and G. Koutmos. This collection of articles is a part of the *International Library of Critical Writings in Financial Economics* series edited by Richard Roll and Published by Edgar Elger Publishing Inc.
- Knif, J. and K. Högholm and F. G. Miranda, 2000, Ranked market information as a stock return indicator, *Finnish Journal of Business Economics*, 2, 233-244.
- Knif, J. and S. Pynnönen, 1999, Local and global price memory of international stock markets, *Journal of International Financial Markets, Institutions & Money*, Vol 9, 129-147.
- Berglund, T. and J. Knif, 1999, Accounting for the accuracy of beta estimates in CAPM-tests on assets with time-varying risks, *European Financial Management*, Vol 5, No 1, 25-42.
- Höglund, R., M. Jäntti, J. Knif, L. Nordberg and G. Rosenqvist, 1999, The dynamics and statics of food consumption - Tobin revisited, Chapter 9, 237-249, in *Methodology and Tacit Knowledge: Two experiments in Econometrics*, Editors: J. R. Magnus and Mary. S. Morgan, John Wiley and Sons, Chichester / New York.
Reviewed by D.J. Poirier in *The Economic Journal*, 2000, F507-F509
- Knif, J. and S. Pynnönen, 1998, Common long- and short- term price memory in two Scandinavian stock markets, *Applied Financial Economics*, 8, 257-265.
Awarded Highest Quality Rating by ANBAR Electronic Intelligence Citation of Excellence
- Knif, J. and A. Löflund, 1997, The pricing of Finnish stocks: A survey of some empirical research, *The Finnish Journal of Business Economics*, 4, 496-515.
- Knif, J. and K. Högholm and F. G. Miranda, 1997, A relevance measure of ranked market information as a stock return indicator, proceedings of the IEEE/IAFE, *Computational Intelligence for Financial Engineering*, March 1997, 195-201.
- Knif, J., S. Pynnönen and M. Luoma, 1996, Testing for common autocorrelation features between two Scandinavian stock markets, *International Review of Financial Analysis*, Vol. 5, No. 1, 55-64.
- Knif, J. and K. Högholm, 1996, Inter-dependence and predictability of moments in a time-varying return distribution: Evidence from the Finnish stock market' *Journal of Multinational Financial Management*, Vol. 6, No. 1, 1996, 71-87.
- Pynnönen, S., J. Knif and M. Luoma, 1996, A new look at the volatility information flows between stock markets: A case of two Nordic stock exchanges, *Journal of International Financial Markets, Institutions & Money*, Vol. 6, No. 2/3, 69-92.
- Knif, J., S. Pynnönen and M. Luoma, 1995, An analysis of lead-lag structures using a frequency domain approach: Empirical evidence from the Finnish and Swedish stock markets, *European Journal of Operational Research*, Vol 81, 259-270.
- Knif, J. and C. Emaus, 1993, Order persistence among market risks of common stocks over time: Empirical evidence from two thin stock markets, *Journal of Multinational Financial Management*, Vol. 3, No. 3, 25-40.
Simultaneously published in *European Equity Markets and Corporate Financial Decisions*, 25-40, edited by John Doukas and Ike Mathur, International Business Press, New York

- Knif, J. and K. Högholm, 1991, Forecasting stock returns for different time aggregation levels, in *A Spectrum of Statistical Thought: Essays in Statistical Theory, Economics and Population Genetics in Honour of Johan Fellman*, 125-150, Publications of the Swedish School of Economics and Business Administration 46.
- Knif, J., 1990, *Parameter Variability in the Single Factor Market Model: An Empirical Comparison of Tests and Estimation Procedures Using Data from the Helsinki Stock Exchange*, (Thesis), Commentationes Scientiarum Socialium 40, The Finnish Society of Science and Letters.
Reviewed by P.A Wigodsky in *Journal of the Royal Statistical Society: Series C (Applied Statistics)*; 1991, Vol. 40 Issue 3, 487.
Reviewed by S.J.Taylor in *International Journal of Forecasting*, December 1990, Vol. 6, No. 4, 571-572.
- Knif, J., 1988, Finnish beta coefficients: Empirical evidence of instability, *The Finnish Journal of Business Economics*, No 1, 3-17.
- Knif, J., 1988, *Tests for market model instability: An empirical comparison of tests using recursive residuals*, Research Report 18, Swedish School of Economics and Business Administration.

Working and conference papers:

- Knif, J., J. Kolari, G. Koutmos and S. Pynnönen, 2011, The role of multifactors in asset pricing models, to be presented at 9th Annual *International Conference on Finance* Athens, Greece on July 2011 and at the 18th Annual Conference of the *Multinational Financial Society*, July 2011, Rome, Italy.
- Högholm, K., J. Knif, G. Koutmos and S. Pynnönen, 2010, Distributional asymmetry of co-moments, *working paper* presented at the 71st *International Atlantic Economic Conference* in Athens, March 2011 and at the *Eastern Finance Association Meeting* in Savannah, GA, USA April 2011
- Knif, J, J. Kolari and S. Pynnönen, 2010, Time-varying conditional correlation: International equity market evidence, *working paper* presented at the 17th Annual Conference of the *Multinational Financial Society*, June 2010, Barcelona, Spain
- Armstrong , W., J. Knif, J. Kolari and S. Pynnönen, 2010, On Stock Returns and the Exchange Risk Puzzle, *working paper* presented at the *Midwest Finance Association* meeting 2010 in Las Vegas, USA, and receives “**Best Paper Award**” and submitted to the *Financial Management Association European Meeting* in Hamburg, Germany, June 2010
- Gulati, A, J. Knif and J. Kolari, 2009, International Competition and Exchange Rate shocks in Small Export-Oriented Economies: A Cross-Country Industry Analysis of Stock Returns in Finland and Sweden, presented at the *Paris Finance International Meeting*, December 2009.
- Knif, J, J. Kolari and S. Pynnönen, 2008, Asset pricing with exchange and inflation risks, *working paper* submitted to the *Western Finance association* meeting in San Diego, California USA June 2009 and presented at the Annual meeting of the *Multinational Finance Society* in Crete, Greece July 2009. Available at SSRN: <http://ssrn.com/abstract=1364187>
- Knif, J., J. Kolari and S. Pynnönen, 2008, Effects of exchange rate risk on the systematic risk of common stocks, *working paper* presented at the 2008 *Financial Management Association European Conference*, Prague, Czech Republic, June 2008.
- Högholm, K., J. Knif and S. Pynnönen, 2007, Common and local asymmetry and day-of-the-week effects among EU equity markets, *working paper* presented at the, *Arne*

- Ryde Workshop in Financial Economics*, Lund Sweden, April 2008, the *15th Annual Conference of the Multinational Finance Society*, Orlando, Florida, USA, July 2008 and for the *Southern Finance Association Annual Meeting* in Key West, FL, USA, November 2008.
- Högholm, K. and J. Knif, 2007, Portfolio aggregation, asymmetry and day-of-the-week effects: Evidence from the Finnish equity market before and after the introduction of the euro, *working paper* presented at the *14th Annual Conference of the Multinational Finance Society*, Thessaloniki, Greece, July 2007.
- Knif, J., J. Kolari and S. Pynnönen, 2006, Conditional correlation and different sources of volatility - International equity market evidence, paper presented at the *13th Annual Conference of the Multinational Finance Society* in Edinburgh, UK, and at the *61st European meeting of the Econometric Society* in Vienna, Austria, August 2006.
- Knif, J, J. Kolari, and S. Pynnönen, 2005, What drives correlation between stock market returns? International evidence, *Working Papers from the University of Vaasa, Department of Mathematics and Statistics*, 8, paper presented at the *Annual Meeting of the Southern Finance Association*, Key West, Florida, USA, November 2005.
- Koutmos, G. and J. Knif, 2005, Exchange rate exposure: Evidence from Finnish stock returns, presented at the *European Financial Management Conference*, June 2003, Zurich, Switzerland, and at the *12th Annual Conference of the Multinational Finance Society*, Athens, Greece, July 2005. Available at SSRN: <http://ssrn.com/abstract=407845> or DOI: 10.2139/ssrn.407845
- Pynnönen, S, J. Knif and J. Kolari, 2004, GARCH Conditional Correlation, paper presents at the *Economics Research Summer Workshop* in Jyväskylä, Finland, June 2004
- Koutmos, G. and J. Knif, G. C. Philippatos, 2003, Modeling common volatility and dynamic risk premia in European equity markets, paper presented at the *Financial Management European Conference*, Dublin, Ireland, June 2003, at the *European Financial Management Association Conference* in London, UK, 2002 and at the 6th Global Conference on Business and Economics, Gutman Conference Center, Cambridge, USA, 2006.
Available at SSRN: <http://ssrn.com/abstract=314508> or DOI: 10.2139/ssrn.314508.
- Pynnönen, S, J. Knif and J. Kolari, 2003, Equilibrium and transitory view on stock returns and portfolio management, paper presents at the *Finance Researchers Summer Seminar* in Jyväskylä, Finland, June 2003.
- Knif, J, J. Kolari and S. Pynnönen, 2003, Inflation news and the stock market: Macroeconomic efficiency or overreaction, paper presented at the *19th Annual Conference of the Multinational Finance Society*, June 2002, Paphos, Cyprus, at the 2003 *Financial Management Association* conference in Denver, USA, and at the *European Financial Management Association Conference*, Helsinki Finland, June 2003. Available at SSRN: <http://ssrn.com/abstract=407844> or DOI: 10.2139/ssrn.407844
- Koutmos, G. and J. Knif, 2000, Modeling dynamic risk premium in European equity returns, paper presented at the *Eastern Finance Association Meeting* in Baltimore, USA, April 2002.
- Koutmos, G. and J. Knif, 2000, Time variation and asymmetry in systematic risk: Evidence from the Finnish stock exchange, paper presented at the *Eastern Finance Association Meeting* in Myrtle Beach, South Carolina, USA, April 2000.
- Lindqvist, T., and J. Knif, 1999, Portfolio management and beta stability, *Working Paper 412, Swedish School of Economics and Business Administration*

- Knif, J. and S. Pynnönen, 1999, Common volatility components in international stock markets, Conference proceedings: *Approaching the Next Millennium*, Merrill Lynch Center and Hofstra University, New York, USA. October 1999.
- Knif, J., and S. Pynnönen, 1999, Asymmetric volatility spillover across international stock markets, presented at the *6th Multinational Finance Association Meeting* in Toronto, Canada, July 1999 and at the *Financial Management Association Meeting* in Orlando, Florida, USA, October 1999.
- Högholm, K., J. Knif and T. Rönholm, 1999, The Impact of volatility development on the pricing of equity—An empirical study covering a period of market deregulations in Finland’, *Working paper 411, Swedish School of Economics and Business Administration*, presented at the *Eastern Finance Association Meeting* in Miami Beach, Florida, USA, April 1999, and at the *5th Annual Conference of the Multinational Finance Association* in Espoo, Finland, June 1998.
- Knif, J. and S. Pynnönen, 1998, Common short-term volatility on international stock markets, Working Paper, 389, Swedish School of Economics and Business Administration, presented at the 35th Annual Meeting of Eastern Finance Association, April 1999, in Miami, Florida, USA, at the 4th Annual Conference of the Multinational Finance Association, in Thessaloniki, Greece, June 1997, and at the Global Finance Conference, Crowne Plaza Hotel, Mexico City, Mexico April 1988. In *Yearbook of the Global Finance Conference 1998*, 97-99.
- Knif, J. and S. Pynnönen, 1997, Local and global price memory of international stock markets, *Discussion Paper 213, Proceeding of the University of Vaasa*, presented at the *Workshop for Statistical and Mathematical Applications in Finance* November 1998, and at the *34th Meeting of the Eastern Finance Association* in Williamsburg, Virginia, USA, April 1998.
- Knif, J. and A. Löflund, 1997, The pricing of Finnish stocks: A survey of some empirical research, paper presented at the *10th Anniversary Symposium for Stiftelsen för främjandet av värdepappersmarknaden i Finland*, Helsinki, Finland, June 1997.
- Höglund, R., M. Jäntti, J. Knif, L. Nordberg and G. Rosenqvist, 1996, The dynamics and statics of food consumption and welfare - Tobin revisited, presented at the *Experiment in applied econometrics*, Tilburg University, The Netherlands December 1996.
- Knif, J and S. Pynnönen, 1996, Common long- and short-term price memory in two Scandinavian stock markets, presented at the *2nd Annual Meeting of the Multinational Financial Issues*, Washington D.C. USA, June 1996.
- Knif, J., K. Högholm and F. G. Miranda, 1995, A new look at stock return indicators and their impact under different market conditions, *Working Paper 312, Swedish School of Economics and Business Administration*, presented at the *Southern Finance Association Meeting*, Key West, Florida, USA, November, 1996 and at 33d Annual Meeting of the Eastern Finance Association, Marriot’s Point Resort, Panama City, Florida USA April 1997.
- Knif, J., M. Luoma and S. Pynnönen, 1995, Testing for common autocorrelation features of two Scandinavian stock markets, presented at the *2nd Annual Meeting of the Multinational Financial Issues*, Philadelphia, USA, June 1995, in *Proceedings of the 17th Meeting of the Western Decision Sciences*, San Francisco, April 1995, 702-705.
- Knif, J., M. Luoma and S. Pynnönen, 1994, A new look at the volatility information flow between stock markets: A case of two Nordic stock exchanges, presented at the *21st Annual Meeting of the European Finance Association*, Brussels, Belgium, August 1994, and at the *1st Annual Meeting of the Multinational Financial Issues*, Atlantic City, USA, June 1994, *Proceedings of the University of Vaasa, Discussion Papers 167*.

- Knif, J., M. Luoma and S. Pynnönen, 1994, Long-term common features of two Scandinavian stock markets, presented at *the International Workshop on Market Microstructure*, Vaasa, Finland, September 1994.
- Knif, J. and K. Högholm, 1993, Predictability of conditional moments of a time-varying distribution of expected returns on a small stock market, *Working Paper 268, Swedish School of Economics and Business Administration*, presented at the *Workshop on Risk Estimation and Management* at the University of Vaasa, Finland, 1994.
- Knif, J. and C. Emaus, 1993, Risk persistence among market risks of common stocks over time: Evidence from two thin markets, paper presented at the *2nd Annual Conference of the European Financial Management*, Virginia Beach, USA, May 1993.
- Knif, J. and M. Luoma, 1992, Spectral characteristics of common stock return series, *Proceedings of the University of Vaasa, Discussion Paper 142*.
- Berglund, T. and J. Knif, 1992, Time varying risks and CAPM-tests on data from a small stock market, *Working Paper 236, Swedish School of Economics and Business Administration*, presented at the *Annual Meeting of the Southwestern Finance Association*, San Antonio, Texas, USA March 1992, and at the *19th European Finance Association Meeting*, Lisbon, Portugal, August 1992 and at the *INQUIRE Europe Annual Meeting*, Paris, France, 1992.
- Knif, J., 1991, Tests for parameter variability in time series regression: An empirical comparison using recursive residuals, *Proceedings of the Mathematisches Forschungsinstitut Oberwolfach*.
- Knif, J. and D. Sandås, 1989, Risk persistence in common stock returns: An empirical investigation on the Helsinki Stock Exchange, *Working Paper 196, Swedish School of Economics and Business Administration*, abstract published in *Scandinavian Journal of Statistics*.
- Knif, J. and D. Sandås, 1989, Interdependence and usefulness of different market risk measures, *Working Paper 195, Swedish School of Economics and Business Administration*, Abstract published in *Scandinavian Journal of Statistics*.
- Knif, J., 1989, Tests for parameter variability: Some empirical comparisons using the market model, paper presented at the *47th Session of the International Statistical Institute*, Paris, France, August 1989.
- Knif, J., 1988, The variability of market risk, paper presented at the *12th Nordic Conference in Mathematical Statistics*, Åbo Finland.
- Knif, J., 1988, Random models for the instability of market risk; Empirical tests on data from the Helsinki Stock Exchange, *Working Paper 185, Swedish School of Economics and Business Administration*, abstract published in *Scandinavian Journal of Statistics*.
- Knif, J., 1987, Tests for beta stationarity in the CAPM using recursive residuals (in Swedish), Department of Statistics, Åbo Akademi University.
- Knif, J., 1987, Recursive estimation of beta-coefficients in the CAPM: Accounting for structural instability (in Swedish), Department of Statistics, Åbo Akademi University.
- Knif, J., 1987, Davidson-Fletcher-Powell variable metric algorithm, (Algorithm and Pascal Program), Department of Statistics, Åbo Akademi University (in Swedish)
- Knif, J., 1984, A comparison of Ordinary Least Squares, Kalman Filtering and Ordinary Ridge Regression', *Working Paper 124, Swedish School of Economics and Business Administration*, abstract published in *Scandinavian Journal of Statistics*.
- Knif J., 1981, The usefulness of the Kalman Filter in estimation of time varying parameters in an econometric model, Department of Statistics, Åbo Akademi University (in Swedish)

- Knif, J., 1978, The use of the Kalman Filter in estimation and analysis of stochastic parameters in an econometric model, Department of Statistics, Åbo Akademi University (in Swedish)
- Knif, J., 1978, Implementation of Kalman-Bucy Filter, Department of Mathematics, Åbo Akademi University (in Swedish).
- Knif, J., 1977, Spectral representation of stationary time series, Department of Mathematics, Åbo Akademi University (in Swedish)
- Knif, J., 1977, Bayesian methods for the comparison of alternative model specifications, Department of Statistics, Åbo Akademi University (in Swedish).
- Bergström, P., M. Enberg, J. Juslin, J. Knif, S. Runestad, B. Von Veh and E. Westman, 1976, Consumption functions for ten OECD countries, Department of Statistics, Åbo Akademi University (in Swedish)
- Knif, J., 1976, Renewal processes, Department of Mathematics, Åbo Akademi University (in Swedish)
- Knif, J. and F. Nygård, 1976, Program package for matrix computations, written in Algol, Åbo Akademi University

Papers in review process:

- Gulati, A, J. Knif and J. Kolari, 2011, Exchange rate shocks and firm competitiveness in small, export-oriented countries: The case of Finland, submitted to *Journal of International Money and Finance*

Preliminary papers (work in progress):

- Knif, J, J. Kolari and S. Pynnönen, 2011, Time-varying conditional correlation: International equity market evidence, *ready for submission*
- Knif, J., J. Kolari, G. Koutmos and S. Pynnönen, 2011, The role of multifactors in asset pricing models, *ready for submission*
- Knif, J, J. Kolari and S. Pynnönen, 2011, Correlation and heteroscedastisity robust long-horizon event study testing, *first draft*
- Knif, J, J. Kolari and S. Pynnönen, 2011, New measures of actively-managed mutual fund performance relative to benchmark portfolios *working paper*

Other publications:

- Knif, J., 2011, Är finansiell kris den finansiella teorins kris? *Forum för ekonomi och teknik*, 6, 26. ISSN 0533 070 X
- Knif, J., 2010, Är du tillfreds – finansiellt? *Forum för ekonomi och teknik*, 12, 30.
- Knif, J., 2010, Nya rön inom forskningen, *Forum för ekonomi och teknik*, 6, 17.
- Knif, J., 2009, Finansiell ekonomi – en framgångsrik investering, kapitel i "Hundra år av utbildning och forskning: Svenska Handelshögskolan 1909-2009" red. S. Fellman och A. Forsén, 360-361.
- Knif J., 2009, Har euron minskat konkurrenskraften? *Forum för ekonomi och teknik*, 7-8. 32.
- Knif, J., 2009, Psykologi och reglering, *Forum för ekonomi och teknik*, 1, 37.
- Knif, J., 2008, Hur rationellt placerar vi? *Forum för ekonomi och teknik*, 3, 33.
- Knif., J., 2007, Spara - hur mycket och när? *Forum för ekonomi och teknik*, 9, 35.
- Knif., J., 2007, EMU och den "gemensamma" europeiska aktiemarknaden, *Forum för ekonomi och teknik*, 4, 39.

- Knif, J., 2006, Visar aktiemarknaden vart ekonomin är på väg? *Forum för ekonomi och teknik* 11, 25.
- Knif, J., 2006, Den finansiella globaliseringen och aktiemarknaderna, *Forum för ekonomi och teknik* 4, 29.
- Knif, J., 2005, Med uppgift att tolka oraklet, *Forum för ekonomi och teknik* 9, 23.
- Knif, J., 2005, Finansiell teori och praktik – i praktiken, *Forum för ekonomi och teknik* 1, 16.
- Knif, J., 2004, Diversifiering och korrelation, *Forum för ekonomi och teknik* 6, 21.
- Knif, J., 2003, Eurons effect på företagsvärderingen, *Forum för ekonomi och teknik*, 12, 21.
- Knif, J., 2003, Mätning av valutarisk, *Forum för ekonomi och teknik*, 5, 16.
- Knif, J., 2002, Risken i riskhanteringen, *Forum för ekonomi och teknik*, 11, 16.
- Knif, J., 2002, Angrepp mot det finansiella teoritemplet, *Forum för ekonomi och teknik*, 4,27.
- Knif, J., 2001, Alternativa investeringar, *Forum för ekonomi och teknik*, 8, 19.
- Knif, J., 2000, Hur flyta i informationsflödet? *Forum för ekonomi och teknik*, 7, 11.
- Knif, J., 1999, För högskolan och landskapet, *Det svenskösterbottniska lyftet*, Svenska Österbottens Högskoleföreningen 30 år, *Svensk-österbottniska samfundets årsbok 1999*, sidor 90-92.
- Knif, J., 1998, Bubblor i aktiepriser på rationella marknader: en paradox?, *Forum för ekonomi och teknik*, 5, 13.
- Knif, J., 1990, Difficulties in the Estimation of Economic Models, *SHH-Aktuellt, Bulletin of the Swedish School of Economics and Business Administration* No 1. (in Swedish)
- Knif, J., 1990, 'Studying Statistics at the Swedish School of Economics and Business Administration, in *Sattuma* (Random), Editors J. Perttunen and M. Luoma (in Swedish), 18-20.
- Knif, J., 1984, Empirical exercises in the teaching of statistics', *Proceedings from the Symposium for Statisticians in Finland and Sweden*, edited by Editor M. Luoma, 23-26, (in Swedish)
- Knif, J. and F. Nygård, 1981, *Biblioteksstatistik för Åland 1965-1977*, Åländsk utredningsserie, Ålands landskapstyrelse.

Educational Material:

- Financial Time Series Analysis and Econometrics I, 2008
- Mathematics of Financial Derivatives, 2010
- Research methods in Finance, 2009,
- Corporate Finance: Basics, 1992, (in Swedish)
- Econometric Research Approaches in Finance, 1991, (in Swedish)
- Postgraduate Multivariate Analysis, 1991, (in Swedish)
- Pascal and Information Structures, 1991, (in Swedish)

Scientific Assignments:

Coordinator of the Masters' Program in Quantitative Finance at Hanken

Honorary Doctor at the Lund University, Sweden

Member of the board for Multinational Finance Society

Associate Editor for *Frontiers in Finance and Economics*

Referee for *Journal of Empirical Finance, Multinational Finance Journal, Finnish Economic Papers, European Journal of Finance, Applied Financial Economics, Journal of Empirical Economics, International Review of Economics & Finance, Contributions to Management Science Series, European Journal of Operational Research, European Research Studies, Global Finance Journal, Journal of International Financial Market, Institutions & Money, The Journal of Futures Market, Frontiers in Finance and Economics, Physica A, Journal of Macroeconomics, Journal of Financial Research, Quantitative Finance, Journal of Financial Research, European Journal of Finance, The Financial Review, The Manchester School, Publications of the University of Vaasa, European Financial Management, The Quarterly Review of Economics and Finance, Emerging Markets Finance and Trade.*

**Research Fellow (Docent) at the Department of Statistics,
Åbo Akademi University, 1993-**

Supervision of PhD students and kustos at the official defense of the Ph.D. thesis of:

Ihsan Ullah Badshah, 2010

Syed Mujahid Hussain, 2009 (Distinguished Paper at EDAMBA Thesis Competition 2010)

Sofie Kulp-Tåg, 2008

Anders Wilhelmsson, 2006

Daniel Djupsjöbacka, 2006 (3rd Prize winner of the EDAMBA Thesis Competition 2007)

Hongzhu Li, 2004

Mikael Vikström, 2001

Kim Sundkvist, 2001

Ronnie Söderman, 2001

Benny Jern, 1999

Kenneth Högholm, 1994

External Official Examiner for Scientific Chairs:

Docent (research fellow) in Finance at Åbo Akademi University, Finland, 2010

Full Professor of Finance at the Charles F. Dolan School of Business, *Fairfield University*,
USA, 2010

Professor of Finance, Department of Economics, *Lund University*, Sweden, 2009

Associate Professor of Finance, *United Arab Emirates University*, UAE 2009

Professor of Financial Economics at *University of Skövde*, Sweden 2007

Full Professor of Finance at the Charles F. Dolan School of Business, *Fairfield University*,
USA, 2007

Docent (research fellow) in Financial Econometrics at *Helsinki School of Economics*,
Finland, 2007

Docent (research fellow) in Finance, especially econometric methods applied to finance, at *University of Oulu*, Finland, 2005.
Full Professor of Finance at the Charles F. Dolan School of Business, *Fairfield University*, USA, 2005
Docent (research fellow) in economics at *Lund University*, Sweden, 2004
University Teacher (Ph.D. level) in economics, especially financial econometrics at *Lund University*, Sweden, 2003
Tenure Professor of Finance at the Charles F. Dolan School of Business, *Fairfield University*, USA, 2003
Associate Professor of Finance at the Charles F. Dolan School of Business, *Fairfield University*, USA, 2000
Full professor at the *University of Alabama at Birmingham*, School of Business, Department of Economics, USA, 1999

External Examiner for PhD dissertations:

“Signalling asset price bubbles” by Katja Taipalus, *University of Turku*, 2011
“Nonlinear mixture autoregressive model: Economic applications” by Kasimir Kaliva, *University of Helsinki*, 2011
“Wavelet multiresolution methods in financial research” by Mikko Ranta, *University of Vaasa*, Finland, 2010
“Essays on international linkage, pricing of risk and correlations between Russian stock and bond markets” by Kasheef Saleem, School of Business, *Lappeenranta University of Technology*, Finland, 2009
“Robust approach to stock market anomalies, causality and volatility” by Mika Louhelainen, *University of Joensuu*, Finland, 2009
“The economic importance of bi-power covariation in volatility timing strategies, by Marcus Larson *Lund University*, Sweden, 2008
"Structure of idiosyncratic risk: Insight into the market model error" by Nadia Vozlioubennaia, Eli Broad School of Management, *Michigan State University*, USA, 2006
"The predictive power of financial markets: Essays on the relationship between the stock market and real economic activity" by Heli Kortela, *University of Oulu*, 2006
“Portfolio management under transaction costs- Model development and Swedish evidence” by Rickard Olsson, Umeå School of Business, *Umeå University*, Sweden, 2005
“Testing the weak efficient market hypothesis of the Finnish Stock Exchange- Further empirical evidence using nonlinear models” by Carolina Sierimo, Department of Economics, Faculty of Social Sciences, *University of Helsinki*, 2000
“Essays on industry portfolios and macroeconomic news” by J. Järvinen, Department of Economics, *University of Tampere*, 1999
"Some techniques and limiting properties of the house-selling problem" by V. Saario, Department of Statistics, *University of Tampere*, 1993

External Opponent at the defense of PhD dissertations:

M.Sc. Ai Jun Hou’s doctoral dissertation "Essays on financial market volatility", Department of Economics, *Lund University*, Sweden, 2011
Lic.Ph. Mikko Ranta’s doctoral dissertation “Wavelet multiresolution analysis of financial time series” by Mikko Ranta, *University of Vaasa*, Finland, 2010

- M.Sc. Kashef Saleem's doctoral dissertation "Essays on international linkage, pricing of risk and correlations between Russian stock and bond markets", School of Business, *Lappeenranta University of Technology*, Finland, 2009
- M.Sc. Sonnie Carlsson's doctoral dissertation "Investment-based CAPM in the UK", Department of Economics, *Lund University*, Sweden, 2009
- M.Sc. Ola Larsson's doctoral dissertation "Essays on risk in international financial markets", Department of Economics, *Lund University*, Sweden, 2007
- M.Sc. Ola Simonsen's doctoral dissertation "Stock data, trade durations and limit order book information", Department of Economics, *Umeå University*, Sweden, 2006
- M.Sc. Andreas Graflund's doctoral dissertation "Financial applications of markov chain Monte Carlo methods", Department of Economics, *Lund University*, Sweden, 2002
- Lic.Sc.Econ Hans Byström's doctoral dissertation "Essays on financial markets", Department of Economics, *Lund University*, Sweden, 2000
- Lic.Soc.Sc Antti Ripatti's doctoral dissertation "Demand for money in inflation-targeting monetary policy", Department of Economics, Faculty of Social Sciences, *University of Helsinki*, 1998
- Lic.Sc.Econ Kimmo Virolainen's doctoral dissertation "Tax incentives and corporate borrowing: Evidence from Finnish company panel data", *Helsinki School of Economics and Business Administration*, Helsinki, 1998
- Lic.Soc.Sc Markku Lanne's doctoral dissertation "Essays on inference in time series models with near unit roots: Applications to interest rates", Department of Economics, Faculty of Social Sciences, *University of Helsinki*, 1997

Official examiner for Licentiate theses:

- "A wavelet analysis of cross-correlation of exchange rates" by Mikko Ranta, Department of Statistics, *University of Vaasa*, 2007
- "Zero coupon curve based managing system for fixed income derivatives" by Jouni Torsavirta, *Helsinki School of Economics*, 2003
- "Econometric modelling of housing investment" by Niklas Ahlgren, Department of Economics, *Hanken, Swedish School of Economics and Business Administration*, 1998
- "Essays on conditional asset pricing and the predictability of Finnish stock returns" by M. Vaihekoski, Department of Finance, *Hanken, Swedish School of Economics and Business Administration*, 1996
- "On modeling stationary and non-stationary time series" by Rune Höglund, *Åbo Akademi University*, Finland, 1996
- "Capital asset pricing - mallin robusti estimointi suomalaisella vuosien 1929–1930 ja 1987–1990 osakeaineistolla" by Jaana Avikainen. *University of Turku*, Finland, 1996
- "Co-integration analysis of the term structure of Finnish interest rates" by M. Lanne, Department of Economics, *University of Helsinki*, 1994
- "Essays on option pricing" by K. Rindell, *Swedish School of Economics and Business Administration*, 1992
- "The optimal management of even-aged forest stands under risk" by S. Ringbom, *Swedish School of Economics and Business Administration*, 1992
- "Capital asset pricing with time-varying risks and returns" by K. Nummelin, *Swedish School of Economics and Business Administration*, 1992

Official opponent at the defense of Licentiate theses:

- “Chaos, GARCH, and portfolio optimization in the Swedish equity market” by Henrik Amilon, Department of Economics, *Lund University*, Sweden, 1999
- “Chaos, GARCH, and portfolio optimization in the Swedish equity market” by Hans NE Byström, Department of Economics, *Lund University*, Sweden, 1999
- "Econometric modelling of housing investment" by Niklas Ahlgren, Department of Economics, *Hanken, Swedish School of Economics and Business Administration*, 1997
- "Essays on conditional asset pricing and the predictability of Finnish stock returns" by M. Vaihekoski Department of Finance, *Hanken, Swedish School of Economics and Business Administration*, 1996
- “On modeling stationary and non-stationary time series’ by Rune Höglund, *Åbo Akademi University*, Finland, 1996
- “Capital asset pricing - mallin robusti estimointi suomalaisella vuosien 1929–1930 ja 1987–1990 osakeaineistolla” by Jaana Avikainen. *University of Turku*, Finland, 1996
- "Interest rate volatility and time-varying risk premia in Swedish treasury bonds” by Peter Hördahl, Department of Economics, *University of Lund*, Sweden, 1995
- "Industrial and firm characteristics and optimal capital structure" by Hossein Asgharian, Department of Economics *University of Lund*, Sweden, 1994
- "Co-integration analysis of the term structure of Finnish interest rates" by M. Lanne, Department of Economics, *University of Helsinki*, 1994
- "Essays on Option Pricing" by K. Rindell, *Swedish School of Economics and Business Administration*, 1992
- "The optimal management of even-aged forest stands under risk" by S. Ringbom, *Swedish School of Economics and Business Administration*, 1992

Successful supervision of Ph.D. students (degree and/or thesis supervisor):

- Badshah, Ihsan Ullah, 2010, Modeling and forecasting implied volatility: Implications for trading, pricing, and risk management
- Sheraz, Ahmed, 2009, Essays on corporate governance and the quality of disclosed earnings across transitional Europe
- Hussain, Syed Mujahid, 2009, Intraday seasonalities and macroeconomic news announcements
- Kulp-Tåg, Sofie, 2008, Modeling nonlinearities and asymmetries in asset pricing
- Wilhelmsson, Anders, 2006, Essays on the modeling and prediction of volatility and higher moments of stock returns
- Djupsjöbacka, Daniel, 2006, Essays on risk modeling: Applications to portfolio and risk management, (3rd Prize winner of the EDIMBA Thesis Competition 2007).
- Li, Hongzhu, 2004, Conditional moments in asset pricing
- Vikström, Mikael, 2001, Essays on option pricing and trading: Evaluating the effects of dividends and different time units in the pricing model
- Sundkvist, Kim, 2001, Essays on option pricing with smiles and non-constant volatility
- Ronnie Söderman, 2001, Essays on derivatives risk management: Examining the pricing and monitoring processes of financial derivatives
- Jern, Benny, 1999, Essays on the microstructure of the German market for stock options
- Ahlstedt, Monica, 1998, Analysis of financial risk in a Garch framework
- Högholm, Kenneth, 1994, Essays in the market for corporate control

At present supervisor for active Ph.D. students:

Hilal Butt
David González
Anand Gulati
Saint Kuttu
Muhammed Nasib Al Nabulsi
Nadir Virk
Olugbenga Akinwunmi Olufeagba
Mo Zhang
John Pettersson
Fredrik Huhtamäki
Jesper Haga
Huang Kun

Scientific organizations and scientific committee work:

Member of the Board of Directors, *Multinational Finance Society*, 2007-2010, 2010-2013

Member of the Program Committee for the Annual Conference of *the Southern Finance Association*, November 16-19, 2011, Key West, FL, USA

Member of the Program Committee for the 18th Annual Conference of *the Multinational Financial Society*, June 26-29, 2011, Rome, Italy

Member of the Program Committee for the 2011 annual meeting of the *Western Finance Association*, June 19-22, 2011, Santa Fe, New Mexico, USA

Member of the Program Committee for the 2011 annual meeting of the *Eastern Finance Association*, April 13-16, 2011, Savannah, Georgia, USA

Member of the Program Committee for the Meeting of the *Northern Finance Association*, September 24 - 26, 2010, Winnipeg, Canada

Member of the Program Committee for the 17th Annual Conference of *the Multinational Financial Society*, June 27-30, 2010, Barcelona, Spain

Member of the Program Committee for the 2010 *Financial Management Association International European Conference*, June 9-11, 2010, Hamburg Germany

Member of the Program Committee for the 2010 annual meeting of the *Western Finance Association*, June 20-23, 2010, Victoria, British Columbia, USA

Member of the Program Committee for the 16th Annual Conference of *the Multinational Financial Society*, June 28 - July 1, 2009, Rethimnon, Crete, Greece

Member of the Program Committee for the 2009 annual meeting of the *Western Finance Association*, June 17-20, 2009, San Diego, California, USA

Member of the Program Committee for the 2008 annual meetings of the *Southern Finance Association*, November 19-22, 2008, Key West, Florida, USA

Member of the Program Committee for the 15th Annual Conference of *the Multinational Financial Society*, July 6-9, 2008, Orlando, FL, USA

Member of the Program Committee for the 2008 annual meeting of the *Western Finance Association*, June 22-25, 2008, Waikoloa, Hawaii, USA

Member of the Program Committee for the 14th Annual Conference of *the Multinational Financial Society*, July 1-4, 2007, Thessaloniki, Greece

Member of the Program Committee for the 2007 annual meeting of the *Western Finance Association*, June 25-28, 2007, Big Sky, Montana, USA

Member of the Program Committee for the 13th Annual Conference of *the Multinational Financial Society*, June 25-27, 2006, Edinburgh, UK

Member of the Program Committee for the 5th NoonToNoon Meeting on Statistical and Mathematical Applications to Finance, December 8-9, 2005, Vaasa Finland

Member of the Program Committee for the 12th Annual Conference of *the Multinational Financial Society*, July 2-7, 2005, Athens, Greece

Member of the Organizing Committee for the 1st Annual FIRE Workshop in Finance, February 24th, 2005, Hanken Vasa

Member of the Program Committee for the 11th Annual Conference of *the Multinational Financial Society*, June 28-July 4, 2004, Istanbul, Turkey

Member of the Program Committee for the 10th Annual Conference of *the Multinational Financial Society*, June 28-July 4, 2003, Montreal, Canada

Member of the Program Committee for the 9th Annual Conference of *the Multinational Financial Society*, June 30-July 3, 2002, Paphos Cyprus

Member of the Organization Committee for the Annual Conference of *the European Financial Management Association*, 2003, Helsinki, Finland

Scientific member of the fund committee of the *Swedish Cultural Fund in Finland* (*Svenska kulturfonden*) 1999-02
 Member of the Program Committee for the 8th Annual Conference of the *Multinational Financial Society*, June 23-27, 2001, Garda Verona, Italy
 Director-at-large and member of the board of the *Multinational Finance Society*, 1999-02
 Member of the Organization Committee for the 26th Annual Conference of the *European Finance Association*, August 1999, Helsinki, Finland
 Member of the Nominating Committee of the *Multinational Finance Society*, 1996-97
 Member of the Program Committee for the 4th Annual Conference of the *Multinational Financial Society*, June 25-29, 1996, Thessaloniki, Greece
 Member of the Program Committee for the 3rd Annual Conference on *Multinational Financial Society*, June 20-23, 1996, Washington DC, USA
 Co-Organizer of a Workshop on Risk Estimation and Management (March) in cooperation with the University of Vasa, 1994
 Founding member of the *European Financial Management Association*, 1994
 Organizer for a Workshop on Asset Pricing on the Nordic Stock Markets (November), 1993
 Finnish organizer of the 8th European Young Statisticians Meeting (EYSM-8) in Palanga, 1993

Member of the following scientific organizations:

Multinational Finance Society, European Finance Association, European Financial Management Association, International Statistical Institute, Eastern Finance Association, Bernoulli Society, Financial Management Association International, Econometric Society, European Economic Association, Western Finance Association, Southern Finance Association, Southwestern Finance Association, Suomen Tilastoseura, International Association for Statistical Computing.

Administrative Committee Work:

External (Community and corporate world):

Present:

Chairman of the Board for Oy Storgatan 3 Ab,	2005-
Member of the Board for Oy Storgatan 3 Ab,	2004-
Member of the council for the Savingsbank Foundation in Vasa, (<i>Delegationen för Aktiastiftelsen i Vasa</i>)	2004-
Member of the Board of the Foundation for the University of Vaasa,	1999-
Member of the Board for Lars Palmén Foundation,	1998-
Member of the Board for the er-Group Foundation,	1999-

Past:

Member of the Board for Oy Strandgatan 12 Ab,	2010-11
Chair of the board for Tritonia, the Scientific Library of Vasa,	2007-09
Member of the board for Tritonia, the Scientific Library of Vasa,	2007-09
Chairman of the Board for Oy Strandgatan 12 Ab,	2007-08
Member of the Board for Oy Strandgatan 12 Ab,	1989-09
Member of the council for the Foundation for Higher Education in Ostrobothnia, (<i>Delegationen för Högskolestiftelsen i Österbotten</i>)	2004-07
Member of the Committee for Coordination of Higher Education for the Swedish Universities in Finland (<i>Samordningsdelegationen</i>)	1996-06

Member of the Board for the University Consortium in Vaasa,	2001-04
Member of the Council for the Summer University of Vaasa,	2000-04
Deputy Member of the Committee for Higher Educational Policy Affairs, (SEFE:n Korkeakoulupoliittisen neuottelukunta)	2000-04
Chairman of the Board for Oy Strandgatan 12 Ab,	1999-04
Member and Deputee member of the Board for UNIZON (cooperations between universities in the Kvarken region)	2000-04
Member of the Education Council for the Ostrobothnian Chamber of Commerce,	1999-04
Chairman of the Board for the University Consortium in Vaasa,	2003
Member of the Board for the Learning Center at the Scientific Library of Vaasa,	2000-03
Member of the Council for the Employment and Economic Development Center of Ostrobothnia (T&E Centralen)	1997-03
Member of the Coordinating Board for the Virtual University in Finland,	2001-02
Member of the Board for the Scientific Library of Vaasa,	1999-01
Deputy member of the board for Ostrobothnia Society of Higher Education (Österbottens Högskoleförening),	1996-00
Member of the Committee for Higher Educational Policy Affairs, (SEFE:n Korkeakoulupoliittisen neuottelukunta),	1998-99
Member of the Committee for Higher Education in Ostrobothnia, (Österbottens Förbund),	1997-98
Member of the Cooperative Committee for the Regional Council, of Ostrobothnia (ERDF, ESF, EAGGF) (Österbottens Förbund, Landskapets Samarbetsgrupp),	1996-99
Member of the Committee for Cooperation between Universities in mid Finland and mid Sweden,	1993-99
Member of the Committee for the IFS (Institute for Sociological Research) Åbo Akademi University, Vaasa,	1992-99
Member of the Board for the University of Ostrobothnia, Åbo Akademi University,	1986-90

Internal (at HANKEN):

Present:

Member of the Board for Hanken	2010-12
Member of the Committee for Hanken's Fund Raising Campaign	2008-11
Member of the Committee for the Commerce and Industry Fund (Näringslivets fond)	2006-
Member of the Board for the Center for Financial Research (CEFIR),	1997-10
Member of the Steering group for Hanken's Ph.D. program in finance	2000-
Chair of the Steering group for Hanken's MSc program in Quantitative Finance	1998-
Member of the Council for the Department of Finance and Statistics,	1995-10
Member of the expert-group for evaluation of professor's salaries	2010-
Deputy member of the Committee for Examination Appeal	2010-

Past:

Member of the Committee for Hankens Research Fellow requirements,	2010
Vice-chairman of the Professors Union at Hanken,	2006-09
Deputy member of the Cooperation Committee,	2006-09
Deputy member of the Evaluation Committee for Teachers and Researchers in the new salary system,	2006-09
Member of the Committee for Internal Management and Coordination of the University Reform	2008-09

Member of the Committee preparing a proposal for a new faculty structure,	2007-09
Member of the EQUIS-accreditation Advisory Board	2007-08
Member of the Steering group for Hanken's research and development strategy	2007
Member of the Admissions Committee (antagningskommissionen),	2005-07
Member of the Steering group for Hanken's research and Ph.D. education strategy,	2006-07
Member of the Web-Committee,	2006
Union representative for professors at Hanken,	2006
Member of the Steering group for Hanken's Masters of Science programs,	2005-06
Member of the Steering Group for the EQUIS Re-Accreditation,	2004-05
Chairman of the Committee for development of Finnish education in Vaasa	2002
Vice-rector, Responsible for the operations of the Hanken Campus in Vasa,	1996-04
Member (Second vice chairman) of the Board,	1996-04
Chairman of the Board for the Hanken's Vasa Campus	1996-04
Vice-chairman of the Teaching and Research Council,	1996-04
Member of the Election Board,	1996-04
Chairman of the Board for the Executive Education Unit at Hanken in Vasa,	1996-04
Member (Vice chairman) of the Council for the Department of Finance and Statistics,	1991-01
Chairman of the Publication Committee,	1999-02
Chairman of the Information-Technology Committee,	1999-01
Member of the Committee for the Result Evaluation,	1996-98
Member of the Committee for Hanken's main Legislation,	1996
Member of the Committee for developing the language teaching at Hanken	1996
Head of Department for Statistics and Computer Science,	1994
Member of the Committee for the Result Evaluation,	1993
Member of the Grand Committee,	1994
Member of the Committee for Euro-Strategic Planning of Research and Education,	1996-97
Member of the Committee for Development of the Educational Program,	1990-91
Chairman of the Board for the Computer Center,	1989-95
Member of the Board for the Computer Center,	1987-95
Member of the Board for the Vasa Unit,	1986-94
Member of the Teaching and Research Council,	1985, 94
Member of the Council for the Department of Statistics and Computer Science,	1980-91

Teaching Experience and Lecture Series:

Courses within the Ph.D. Program

Empirical Asset Pricing
 Financial Time Series Analysis and Econometrics I and II
 Financial Econometrics and Time Series Analysis
 Mathematics of Financial Derivatives in Discrete and Continuous Time
 Analysis of Financial Time Series
 Econometrics of Financial Markets
 Financial Econometrics
 Mathematics of Financial Derivatives I and II
 Discrete Financial Mathematics
 Stochastic Calculus in Continuous Time Finance
 Advanced Multivariate Analysis

Advanced Time Series Analysis
Research Seminars in Finance

Courses within the M.Sc. Program

Research Methods in Finance
Pro seminars in Finance
Advanced Financial Theory
Research Seminars in Finance
Quantitative Financial Economics
Statistical Research Methods
Stochastic Mathematics
Econometrics
Multivariate Analysis
Pascal Programming
Operational Research
Experimental Designs in Educational Research
Mathematics for Economists
Computers in Educational Research
Research Methods in Marketing
Research Methods in Accounting
Seminars in Statistics
Seminars in Finance
Seminars in Computational Finance

Courses within the Bachelors Program

Introduction to Finance: Corporate Finance and Capital Markets
Finance
Business Calculus
Introduction to Computer Science
Statistics for Management and Economics
Statistics for Social Sciences and Economics
Calculus: Introductory
Statistics for Educational Sciences
Symbolic Logic

Courses within Continuing Education and Executive MBA Programs

Course for the Certified EFFAS Financial Analysts: Portfolio management
Option Pricing
Quantitative Methods and Financial Management
Financial Management

Languages:

Swedish (native),
English (fluent)
Finnish (fluent)
German (basic working knowledge)

Awards and Honors

Honorary Doctor, Lund University, Sweden, 2010
The 1st degree knight insignia of the Finnish White Rose Orden
(Awarded by the President of Finland), **2005**

HANKEN medal in silver, 2005

SEFE silver needle, 2005

HANKEN medal in bronze, 1990

Received external funding and grants for MSc and PhD programs and research projects

	Euro
Stiftelsen för främjandet av värdepappersmarknaden i Finland, 2011	2 000
Evald and Hilda Nissi Foundation, 2011 guest professors	36 000
Svenska handelshögskolans lärares och forskares fond	1 700
Elisabeth Schuster Foundation, 2011	11 000
<i>Total 2011: 50 700 €</i>	
Elisabeth Schuster Foundation, 2010	7 000
Elisabeth Schuster Foundation, 2010	1 000
Evald and Hilda Nissi Foundation, 2010 guest professors	30 000
<i>Total 2010: 38 000 €</i>	
Elisabeth Schuster Foundation, 2009	13 700
Evald and Hilda Nissi Foundation, 2009 guest professors	40 000
Svenska handelshögskolans lärares och forskares fond	1 000
<i>Total 2009: 54 700 €</i>	
Stiftelsen för främjandet av värdepappersmarknaden i Finland, 2008	3 000
Elisabeth Schuster Foundation, 2008	9 000
Svenska litteratursällskapet i Finland (Krogius Research Fund) 2008	3 000
Evald and Hilda Nissi Foundation, 2008 guest professors	30 000
<i>Total 2008: 45 000 €</i>	
Stiftelsen för främjandet av värdepappersmarknaden i Finland, 2007	2 500
Elisabeth Schuster Foundation, 2007	11 475
Evald and Hilda Nissi Foundation, 2007 guest professors	20 000
Evald and Hilda Nissi Foundation, 2007 research	20 000
Hanken Foundation, 2007 guest professors	14 000
Stiftelsen Handlanden Gustaf Swanljungs Donationsfond, 2007	1 000
<i>Total 2007: 69 975 €</i>	
Evald and Hilda Nissi Foundation, 2006 guest professors	25 000
Hanken Foundation, 2006 guest professors	14 000
<i>Total 2006: 29 000 €</i>	

Stiftelsen för främjandet av värdepappersmarknaden i Finland, 2005	2 000
Elisabeth Schuster Foundation, 2005	8 300
Ostrobothnia Chamber of Commerce, 2005	2 000
Hanken Foundation, 2005 guest professors	41 540

Total 2005: 53 840 €

Commerce and Industry Fund, 2004	4 940
Ostrobothnia Chamber of Commerce, 2004	2 000
Elisabeth Schuster Foundation, 2004	10 500
Hanken Foundation, 2004	25 540
Elisabeth Schuster Foundation, 2004	10 436

Total 2004: 42 980 €

Hanken Foundation, 2003	27 540
Jenny and Antti Wihuri Säätiö, 2003	5 000
Hanken Foundation, 2003	25 540

Total 2003: 58 080 €

Foundation for Economic Education, 2002	8 000
Hanken Foundation, 2002	27 540
Yrjö Jahnsson Foundation, 2002	10 000
Hanken Foundation, 2002	25 540
Elisabeth Schuster Foundation, 2002	6 800

Total 2002: 77 880 €

	FIM
Andelsbanksgruppens Forskarstipendium, 2001	60 000
Hanken Foundation, 2001	22 000
Stiftelsen för främjandet av värdepappersmarknaden i Finland, 2001	10 000
Yrjö Jahnsson Foundation, 2001	150 000
Elisabeth Schuster Foundation, 2001	61 800

Total 2001: 303 800 FIM

Hanken Foundation, 2000	22 000
Yrjö Jahnsson Foundation, 2000	160 000

Total 2000: 182 000 FIM

Hanken Foundation, 1999	15 000
Hanken Foundation, 1999	22 000
Jenny and Antti Wihuri Säätiö, 1999	60 000
Stiftelsen för främjandet av värdepappersmarknaden i Finland, 1999	10 000
Stiftelsen Handlanden Gustaf Swanljungs Donationsfond, 1999	10 000
Bergsrådet Tekn. och Ekon. Dr. H.C. Marcus Wallenbergs, 1999	8 000
Center for Financial Research, 1998	7 700
Foundation for Economic Education, 1998	40 000

Swedish School of Economics and Business Administration, 1998	5 800
Stiftelsen Handlanden Gustaf Swanljungs Donationsfond, 1998	30 000
Swedish School of Economics and Business Administration, 1998	7 000
Jenny and Antti Wihuri Säätiö, 1997	50 000
Ostrobothnia Chamber of Commerce, 1996	10 000
Swedish School of Economics and Business Administration, 1996	7 900
Stiftelsen för främjandet av värdepappersmarknaden i Finland, 1996	7 000
Jenny and Antti Wihuri Säätiö, 1995	50 000
Karl Erling och Anja Nymans Stiftelse, 1995	10 000
Stiftelsen för främjandet av värdepappersmarknaden i Finland, 1994	5 500
Stiftelsen för Svenska Handelshögskolan, 1994	7 900
Stiftelsen Handlanden Gustaf Swanljungs Donationsfond, 1993	10 000
Finlands Akademi, 1992	9 700
Svenska handelshögskolan, 1991	2 760
Finlands Akademi, 1991	4 000
Stiftelsen för främjandet av värdepappersmarknaden i Finland, 1991	6 000
Svenska handelshögskolan, 1991	1 000
Stiftelsen för Svenska Handelshögskolan, 1990	7 200
Åbo Akademi, 1990	3 191
Niilo Helanderin Säätiö, 1989	10 000
Finlands Akademi, 1989,	7 200
Stiftelsen för Svenska Handelshögskolan, 1989	5 145
Svenska handelshögskolan, 1989	1 500
Stiftelsen för främjandet av värdepappersmarknaden i Finland, 1989	5 000
Stiftelsen för Åbo Akademis Forskningsinstitut, 1989	3 000
Ella och Georg Ehrnrooths stiftelse, 1988	15 000
Umeå Universitet, 1988	2 000
Svenska kulturfonden, 1988	10 000
Stiftelsen för Svenska handelshögskolan, 1988	750
Stiftelsen för främjandet av värdepappersmarknaden i Finland, 1987	10 000
Umeå Universitet, 1987	1 000
Svenska handelshögskolan, Näringslivets stipendiefond, 1987	3 000
Svenska handelshögskolans lärares och forskares fond, 1987	1 700
Stiftelsen för Svenska handelshögskolan, 1987	1 400
Stiftelsen för Svenska handelshögskolan, 1987	750
Svenska handelshögskolans lärares och forskares fond, 1987	698
Waldemar von Frenckells Stiftelse, 1981	6 000

Professor Johan Knif

Invited lectures, Conferences and Workshops

2011

Annual Meeting of the Eastern Finance Association, Savannah Georgia, USA, April 13-16, 2011

Invited lecture and research visit to Fairfield University, Charles F. Dolan School of Business, Connecticut, USA, April 2011

2010

Hanken Dagen 2010, Session chair, presenter and organizer: "Recent trends in global finance", October 1, 2010, Hanken Vasa

17th Annual Conference of the Multinational Financial Society, June 27 – 30, 2010, Barcelona, Spain, (Program committee, presentation of paper, discussant)

Honorary Doctors Degree Lecture, Lund University, May 27, 2010

NFN Research Workshop in Finance, Lund University, May 6-7 2010 (Faculty participant and discussant)

Invited lecture and research visit to Fairfield University, Charles F. Dolan School of Business, Connecticut, USA, March 2010

2009

HANKEN Focus Forum 2009 "Corporate Governance and Banking" December 1, (Session organizer and Chair)

Computational Finance Workshop including: Lectures at the ECB in Frankfurt, and at Deutsche Börse, Germany, October 26-30, 2009 (Trip organizer)

16th Annual Conference of the Multinational Financial Society, June 28 - July 1, 2009, Rethymno, Crete, Greece, (Program committee, Presentation of paper, Discussant)

Invited lecture and research visit to Fairfield University, Charles F. Dolan School of Business, Connecticut, USA, April 2009

2008

Southern Finance Association, 2008 Annual Meeting, November 19-22, 2008, Key West, Florida, USA, (Program committee, Presentation of paper, Discussant)

Computational Finance Workshop including: Lectures at the ECB in Frankfurt, and at Deutsche Börse, Germany, October 27-30, 2008 (Trip organizer)

Hanken Dagen 2008, Session chair and organizer "Mutual funds and performance", October 3, 2008, Hanken Vasa

15th Annual Conference of the Multinational Financial Society, July 6-8, 2008, Orlando Florida, USA, (Program committee, Session Chair, Presentation of paper, Discussant)

Financial Management Association European Conference, Prague, Czech Republic, June 4-7, 2008 (Presentation of paper)

Arne Ryde Workshop on Financial Economics, April 10-11, 2008, Lund Sweden (Invited presentation of paper and discussant)

Invited research visit to Fairfield University, Charles F. Dolan School of Business, Connecticut, USA, March 2008

2007

Computational Finance Workshop including: Lectures at the ECB in Frankfurt, and at Deutsche Börse, Germany, October 29 - November 1, 2007 (Trip organizer)

14th Annual Conference of the Multinational Financial Society, July 1-4, 2007, Thessaloniki, Greece (Program committee, Presentation of paper, Discussant)

Invited research visit to Fairfield University, Charles F. Dolan School of Business, Connecticut, USA, April 2007

Invited seminar on "Dynamic Modeling of Volatility and Correlation for European Equity Markets", Lund University, Department of Economics, January 24, 2007, Lund, Sweden

2006

GSF Winter Research Workshop, Technopolis Oulu, November 30, 2006, (Discussant)

Computational Finance Workshop including: Lectures at the ECB in Frankfurt, and at Deutsche Börse, Germany, October 30 - November 1, 2006 (Trip organizer)

Hanken Dagen 2006, Session chair and organizer "Risk management - psychology and practice, October 6, 2006, Hanken Vasa

61st European Meeting of the Econometric Society, August 24-28, 2006, Vienna Austria, (Presentation of paper)

13th Annual Conference of the Multinational Financial Society, June 25-27, 2006, Roxburghe Hotel, Edinburgh, UK (Program committee, Session chair, Presentation of paper, Discussant)

GSF Summer Research Workshop, Hanasaari, Helsinki, May 30, 2006, (Discussant)

Invited lecture (M.Sc.-program) at Fairfield University, Charles F. Dolan School of Business, Connecticut, USA, April 2006.

2005

Fifth NoonToNoon Meeting on Statistical and Mathematical Applications to Finance, December 8-9, 2005, University of Vaasa, Finland (Co-Organizer)

Annual GSF Research Workshop, December 2, 2005, University of Vaasa, Finland

Annual Meeting of the Southern Finance Association, November 16-19, 2005, Key West Florida, USA, (Presentation of paper, discussant)

Näringslivsseminarium, Aktia och Sparbanksstiftelserna, anförande om "Den högre utbildningens betydelse för regional utveckling", 6 september, 2005, Vasa, Finland

12th Annual Conference of the Multinational Financial Society, July 2-July 7, 2005, Inter-Continental Athens, Greece, (Program committee, Session chair, Presentation of paper, Discussant)

Computational Finance Workshop including: Lectures at the ECB in Frankfurt, Deutsche Bank, Deutsche Bundesbank, Deutsche Börse, Germany, May 9-12, 2005, (Trip organizer)

Invited research visit to Texas A&M University, USA, March 2005

Invited lecture (M.Sc.-program) at Fairfield University, Charles F. Dolan School of Business, Connecticut, USA, April 2005.

1st Annual FIRE Workshop in Finance, February 24, 2005, Vasa, Finland, (Organizing Committee, Discussant)

2004

- Arne Ryde Workshop in Empirical Finance, December 3-4, 2004, Lund Sweden (invited discussant)
- Samhällelig inverkan och regionala lösningar inom utbildningen - Seminarium, anförande om "Bologna och dess regionala betydelse", Vasa hovrätt, October 6, 2004
- Kauppatieteellisen alan valakunnallinen tapaaminen, August 16-17, 2004, Hanken, Finland, (participant)
- 11th Annual Conference of the Multinational Financial Society, July 3-July 8, 2004, Ceylan Inter-Continental Istanbul, Turkey, (Program committee, session chair)
- Financial Management Association European Conference, June 2-4, 2004, Zurich, Switzerland Inter-Continental, (Session chair, presentation of paper)
- Computational Finance Workshop including: FOW International Derivatives Exhibition and Lectures at the ECB in Frankfurt, Germany, March 1-4, 2004 (Trip organizer)
- Unizon Conference, March 18-19, 2004, Umeå Sweden (participant)

2003

- Arne Ryde Workshop in Empirical Finance, November 21-22, 2003, Lund Sweden (invited discussant)
- Kauppatieteellisen alan valakunnallinen tapaaminen, August 18-19, 2003, Technology University of Lappeenranta, Finland, (participant)
- European Financial Management Association Annual Meeting, June 26-28, 2003, Radisson SAS Hesperia Hotel, Helsinki Finland, (local organizer, session chair, presentation of paper, discussant)
- Financial Management Association European Conference, June 3-8, 2003, Radisson SAS St. Helens Hotel, Dublin, Ireland, (presentation of paper)
- Computational Finance Workshop including: FOW International Derivatives Exhibition and Lectures at the ECB in Frankfurt, Germany, March. 2003 (Trip organizer)
- Seminar on Information competence as a goal for education in universities, February 6-8, 2003, TRITONIA, Vaasa Finland

2002

- Kauppatieteellisen alan valakunnallinen tapaaminen, August 27-28, 2002, University of Jyväskylä, Finland, (participant)
- 9th Annual Conference of the Multinational Financial Society, June 30-July 3, 2002, Coral Beach Hotel & Resort Paphos, Cyprus (Program committee, session chair, presentation of paper)
- Invited lecture (MBA-program) at Fairfield University, Charles F. Dolan School of Business, Connecticut, USA, May 2002.
- Computational Finance Workshop including: FOW International Derivatives Exhibition and Lectures at the ECB in Frankfurt, Germany, March 17-21, 2002 (Trip organizer)

2001

- Kauppatieteellisen alan valakunnallinen tapaaminen, August 21-21, 2001, University of Jyväskylä, Finland, (participant)
- European Financial Management Association Conference, June 27-30, 2001, Lugano, Switzerland (Participant)
- 8th Annual Conference of the Multinational Financial Society, June 23-27, 2001, Hotel Residence Poiano, Costermano Italy (Program committee, session chair)

Annual Meeting of the Finnish Statistical Society; Analysis of High Frequency Data, Vaasa, Finland, May 18-19, 2001 (Session chair)
37th Annual Meeting of the Eastern Finance Association, April 25-28, 2001, Charleston, South Carolina, USA (Participant)
Computational Finance Workshop including: FOW International Derivatives Exhibition and Lectures at the ECB in Frankfurt, Germany, March 17-21, 2001 (Trip organizer)
Interreg IIC Baltic Sea Region "Waterfront Urban Development-Workshop Meeting" A Network of Cities in the Baltic Sea Region, February 8-9, 2001, Vaasa Finland (Invited lecture)

2000

Opetusministeriön ja yliopistojen johdon seminaari, November 13-14, 2000, Jyväskylä, Finland
NoonToNoon Workshop, "Finance, Statistics and Stochastics", October 26-27, 2000, Hanken, Helsinki (Co-Organizer)
Hanken 20th Anniversary Lecture Series in Vaasa, October 16-20, 2000, Invited lecturer.
Kauppatieteellisen alan valakunnallinen tapaaminen, August 22-23, 2000, Turku School of Economics, Turku Finland, (participant)
6th Annual GSFFA Research Workshop (Session chair), May 24, 2000, Scandic Continental Hotel, Helsinki, Finland
36th Annual Meeting of the Eastern Finance Association, April 2-5, 2000, Myrtle Beach, South Carolina, USA (Presentation of paper)
Computational Finance Workshop including: FOW International Derivatives Exhibition and Lectures at the ECB in Frankfurt, Germany, March 4-7, 2000 (Trip organizer)

1990s

Foundation for the Ostrobothnia University, 10-Year Anniversary Seminar, November 15, Vaasa
Opetusministeriön ja yliopistojen johdon seminaari, October 19-20, 1999, Turku, Finland
Guest seminar on Volatility Dependence across International Equity Markets, department of Economics, Lund University, Sweden, September 23, 1999
26th Meeting of the European Finance Association, August 25-28, 1999, Helsinki School of Economics and Business Administration, Helsinki Finland, (Organizing committee, chair of session, discussant)
Kauppatieteellisen alan valakunnallinen tapaaminen, August 17-18, 1999, University of Vaasa, Vaasa Finland, (participant)
The 52nd Session of the International Statistical Institute, August 10-18, 1999, Helsinki, Finland (participant)
6th Annual Conference of the Multinational Financial Society, July 7-10, 1999, Marriott Eaton Centre, Toronto, Ontario, Canada (Session chair, presentation of paper, discussant)
5th Annual GSFFA Research Workshop (Session chair, discussant), May 26, 1999, Inter-Continental Hotels, Helsinki, Finland
Workshop on Empirical Finance, May 14-15, 1999 at Hanken in Vaasa, Finland, Co-organized with the University of Stockholm. (Host, organizer, discussant)
Thirty-fifth Annual Meeting of the Eastern Finance Association, April 14-17, 1999, Miami Beach, Florida, USA. (Presentation of papers)

För högskolan och landskapet, Svenska Österbottens högskoleförening 30 år jubileumsseminarium, January 29, 1999, Hotell Silveria, Vasa (presentation, panel participant)

Finansministeriets seminarium: Euro-uusi raha, January 18, Vaasa Finland

Workshop on Statistical and Mathematical Applications in Finance, November 16-17, 1998, University of Vaasa and HANKEN, Vasa Finland. (Organizer, session chair, presentation of paper)

Opetusministeriön ja yliopistojen johdon seminaari, November 10-11, 1998, Joensuu, Finland

Oregon Institute of Science and Technology, Program in Computational Finance, October 7, 1998, Portland, USA, (Invited visit)

Hagan School of Business, Invited to present a paper, October 5, 1998, New York. (Invited lecture)

Financial Services in the Evolving Global Marketplace: Approaching the Next Millennium, October 1-3, 1998, Merrill Lynch Center and Hofstra University, New York, USA. (Presentation of paper)

25th Anniversary meeting of the European Finance Association, August 19-22, 1998, INSEAD Fontainebleau, France (Participant in the Symposium on Computational Finance)

5th Annual Conference of the Multinational Financial Society, June 24-27, 1998, Dipoli Congress Center, Espoo, Finland (Session chairs, presentation of paper, discussant)

4th Annual GSFFA Research Workshop (Session chair), June 23, 1998, Inter-Continental Hotels, Helsinki, Finland

Gästföreläsning för Vasa Värdepappersplacerare och Merita Bank, 13.5.1998, Vasa Universitet, Vasa, Finland

Seminar on Statistics in Business and Finance, Helsinki School of Economics and Business Administration (Presentation of paper), 11-12.5.1998, Helsinki Finland

Thirty-fourth Annual Meeting of the Eastern Finance Association, April 22-25, 1998, Williamsburg, Virginia, USA (Presentation of paper)

Vasa veckan i Umeå, Gästföreläsning vid Nationalekonomiska Institutionen Vid Umeå Universitet: 'Rationell prissättning och prisbubblor på finansmarknaden', 1.4.1998, Umeå, Sverige

Opetusministeriön ja yliopistojen johdon seminaari, November 18-19, 1997, Vaasa, Finland

Kauppatieteellisen alan valtakunnallinen tapaaminen, August 20-21, 1997, Svenska handelshögskolan, Helsinki, Finland

4th Annual Conference of the Multinational Financial Society, Aristotle University of Thessaloniki, June 25-29, 1997, Thessaloniki, Greece (program committee, presentation of paper, discussant)

Tenth Anniversary symposium for Arvopaperimarkkinoiden Edistämissäätiö/ Stiftelsen för Främjandet av Värdepappersmarknaden, June 9-10, 1997, UNITAS Congress Center, Helsinki, Finland (presentation of survey-paper)

3rd annual Research Workshop of the Graduate School of Finance and Financial Accounting; May 30th, 1997, Helsinki, Finland (discussant)

Österbottniskt Forum om Högskolepolitik, paneldiskussion i Vasa 28.4.1997.

Euroopan Komission Suomen Edustusto, Seminaari; Talous ja rahaliitto EMU ja Hallitustenvälinen konferenssi HVK. February 17, 1997, Vaasa, Finland (participant)

Annual Meeting of the Southern Finance Association, Florida Atlantic University, November 20-23, 1996, Key West, FL, USA (presentation of paper)

Opetusministeriön ja yliopistojen johdon seminaari, October 3-4, 1996, Helsinki, Finland

Nordiska universitet och högskolor på Internet, Det nordiska universitets administratörs-samarbetet, 15-16 september 1006, Åbo, Finland

3rd Annual Conference on Multinational Financial Issues, Rutgers University, June 20-22, 1996, Washington DC, USA (program committee, chair, presentation of paper, discussant)

Graduate School of Finance and Financial Accounting; Workshop on Asset Pricing, May 10, 1996, University of Vaasa, Vaasa Finland (discussant)

Arne Ryde (NDPE) Workshop on Asset Pricing on the Nordic Stock Markets November 10-12, 1995, Lund, Sweden (Session chair, discussant)

21st Annual Conference of the European Finance Association, August 24-26, 1995, Milan, Italy (discussant)

2nd Annual Conference on Multinational Financial Issues, Rutgers University, June 15-17, 1995, Philadelphia, PA, USA (presentation of paper, discussant)

1st Annual GSFPA Research Workshop, May 19, 1995, Hotel Intercontinental, Helsinki Finland, (discussant)

Topics on Interest Rates, with Geoffrey Booth, Louisiana State University, May 15-16, 1995, University of Vaasa, Finland

Empirical Approaches to the Analysis of Integration of two Scandinavian Stock Markets, October 20, 1994, Department of Economics, University of Lund, Sweden (lecture)

Sparbanksförbundets Svenska direktörsdag i Vasa, October 10, 1994, Hotel Tropiclandia, Vasa, Finland (lecture on valuation of money market instruments)

International Workshop on Market Microstructure, September 12-13, 1994, University of Vasa, Finland (presentation of paper)

21st Annual Conference of the European Finance Association, August 25-27, 1994, Brussels, Belgium (chair of session, presentation of paper, discussant)

1st Annual Conference on Multinational Financial Issues, Rutgers University, June 2-4, 1994, Atlantic City, USA (presentation of paper, discussant)

Workshop on Empirical Research into Security Markets, with professor Ned Elton, European Institute of Advanced Studies in Management, May 13-15, 1994, EIASM, Brussels (discussant)

Workshop on Risk Estimation and Management, with professor Theodore Bos from School of Business, University of Alabama at Birmingham USA, March 21-22, 1994, University of Vasa, Finland (organizer, chair of session, presentation of paper, discussant)

Workshop on Improving Teaching and Learning for University and College Teachers, with Professor Wilbert McClatchy from the Center for Research on Teaching and Learning, University of Michigan, Ann Arbor USA, March 11-12, 1994, Center for Continuing Education, Åbo Academy University, Vasa Finland (participant)

Workshop on Asset Pricing on the Nordic Stock Markets, in cooperation with the Nordic Doctoral Program in Economics, November 19-20, 1993, Suintio, Finland, (organizer, chair of session, presentation of paper, discussant)

20th Annual Conference of the European Finance Association, August 26-28, 1993, Copenhagen Business School, Denmark, (discussant, participant)

8th European Young Statisticians Meeting, August 23-28, 1993, Palanga Lithuania, (Finnish co-organizer)

2nd Annual Conference on European Financial Management, May 28-29, 1993, Virginia Beach, Virginia USA, (presentation of paper, discussant)

Euro Working Group on Financial Modeling, 12th Meeting, November 26-28, 1992, Turku School of Economics and Business Administration, Finland (chair of session)

Seminar on Measuring Risk on a Small Stock Market, November 6, 1992, University of Tampere Finland (lecture)

19th Annual Conference of the European Finance Association, August 27-29, 1992, EFA Lisbon, Portugal, (presentation of paper, discussant)

Annual Meeting for Finnish Statisticians, October 22, 1992, m/s Kalypso, Turku – Stockholm, (participant)

Higher Education Management, Study Tour in Britain for University administrators from Finland, May 11-15, 1992, University of London, (participant)

Seminar in Honour of Professor Martti Luoma, April 2, 1992, University of Vasa, Finland, (presentation of paper)

19th Annual Meeting of the Southwestern Finance Association (SWFAD), March 4-7, 1992, Hyatt Regency, San Antonio USA (presentation of paper)

Seminar on 'Kreditupplysning och Indrivning' with NIORD, November 11, 1991, Hotel Central Vasa, Finland (participant)

7th European Young Statisticians Meeting, August 11-17, 1991, Oberwolfach Germany, (presentation of paper)

Anniversary Annual Meeting for Finnish Statisticians, October 2-3, 1990, University of Helsinki, Finland, (participant)

Course in Leadership in Universities and Higher Education Management, September 24-26, October 22-24 and November 19-21, 1990, Center of Continuing Education University of Jyväskylä, Finland (participant)

RACE-Meeting on Statistical Design and Analysis of Industrial Experiments, August 8, 1990, Wartsila Marine Diesel, Vasa, Finland (lecture)

International Workshop on Linear Models, Experimental Design & Related Matrix Theory, August 6-8, 1990, University of Tampere Finland (participant)

Seminar on Econometrics, May 28-29, 1990, University of Umeå, Sweden (participant)

Seminar on Modeling Parameter Variability, April 24, 1990, University of Vasa, Finland (lecture)

1980s

Lecture Series on State Space Modeling with Professor Masanao Aoki from the University of Los Angeles, USA, October 16-17, 1989, Åbo Akademi University, Finland, (participant)

47th Session of the International Statistical Institute, August 29-September 6, 1989, Paris France, (presentation of paper)

Selected topics in Empirical Research with Professor Josef Lakonishok, Department of Finance, Hanken, August 14-18, 1989 (participant)

Lecture Series on Volatility: Statistical Models for Financial Data with Professor Robert E. Engle, May 15-19, 1989, University of Helsinki, Finland (participant)

Seminar on Parameter Variability, February 24, 1989, Stockholm School of Economics, Sweden, (lecture)

Seminar on Parameter Variability, November 29-30, 1988, University of Stockholm, Sweden, (lecture)

Seminar on the Role and Status of Statistics within Business Research and Education, Vaasa School of Business, Vaasa, October 20-21, 1988 (participant)

12th Nordic Conference on Mathematical Statistics, June 6-10, 1988 University of Turku, Finland, (presentation of paper)

Lecture Series on Latent Variable Models and Factor Analysis and Stochastic Models for Social Processes with Professor D.J. Bartholomew from London School of Economics and Political Science, April 11-19, 1988, Swedish School of Economics and Business Administration, Helsinki Finland (participant)

Seminar on the Analysis of Stock Markets, October 22, 1987, Åbo Akademi University, Turku Finland, (lecture)

Anniversary Conference of Swedish Statisticians, October 7-9, 1987, University of Umeå Sweden, (Finnish participant)

The Second International Tampere Conference in Statistics, June 1-4, 1987, University of Tampere Finland (participant)

Annual Meeting for Finnish Statisticians, November 6-7, 1986, University of Vasa, Finland, (participant)

Lecture Series on Statistical Selection Models with Professor Gunnar Kulldorf from the University of Umeå, Sweden. December 4-5, 1985, University of Vasa, Finland

The Wermuth & McCullagh Seminar August 20-23, 1984, University of Helsinki, Finland, (participant)

Finnish-Swedish Seminar on Teaching Statistics, February 20-21, 1984, University of Vasa, (presentation of paper)

First International Tampere Seminar on Linear Statistical Models and their Applications, August 30 - September 2, 1983, University of Tampere Finland (participant)

Seminar on Teaching Mathematical Economics in Business Schools, November 13, 1980, Vasa Business School, Finland (presentation of report)