

CURRICULUM VITAE

NAME: AGRELL

SURNAME: Per Joakim

DATE OF BIRTH: 13. January, 1967

NATIONALITY: Swedish

LANGUAGES: Speaks English, French, German, Swedish.
Reads Russian. Understands Danish.

MARITAL STATUS: Married, Stéphanie (née COLOMB), 1 child.

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ACADEMIC POSITION: Professor of operations management (tenured)
Louvain School of Management IAG
CORE Center of Operations Research and Econometrics
Université catholique de Louvain
34 Voie du Roman Pays
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LAST UPDATE OF CV: August 16, 2007

EDUCATION

- 2000 **Dr. hab. (*docent*)** in production economics, Linköping University, Sweden.
- 1991 – 1995 **Ph. D. (*tekn. dr.*)** in production economics, Department of production economics, Linköping University, Sweden.
- 1990 – 1991 **M. Sc.** in industrial engineering and operations research, Department of Industrial Engineering, University of Massachusetts, Amherst, USA.
- 1987 – 1991 **M. Sc. (*civ.ing.*)** in industrial engineering and management, Linköping University, Sweden.
- 1986 – 1987 Russian and East-European studies, Uppsala University, Sweden.
- 1986 – 1987 **Sergeant**, Defence Interpreters School (TolkS), Swedish Air Force.

ACADEMIC POSITIONS

- 2005 – **Research Associate**, Fondazione Eni Enrico Mattei (FEEM), Programme Privatisation, Regulation and Corporate Governance, Milano, Italy
- 2001 – **Professor of operations management (*professeur à titre définitif*)**, Louvain School of Management (IAG)
Research Associate, Center of Operations Research and Econometrics (CORE)
Université catholique de Louvain, Belgium.
- 2000 – 2001 **Visiting professor** (stationed by Royal Agricultural Univ), Center of Operations Research and Econometrics (CORE), Université catholique de Louvain, Belgium.
- 1998 – 2001 **Associate professor of managerial economics (*lektor*)**, Department of economics and natural resources, Royal Agricultural University, Denmark.
- 1997 – 1998 **Visiting associate professor of operations research, (*gästlektor*)** Department of operations research, University of Copenhagen, Denmark.
- 1996 – 1997 **Visiting professor of management information systems**, Department of management, University of Georgia, Athens, USA.
- 1996 **Research Scholar**, Methodology of Decision Analysis (MDA) Project and Land-Use and Change (LUC),
- 1995 **Young Scholar**, Methodology of Decision Analysis (MDA) Project, International Institute for Applied Systems Analysis, Laxenburg, Austria.
- 1996 – 2000 **Assistant professor of production economics (*universitetslektor*)**,
- 1991 – 1995 **Research assistant, (*doktorand*)**
- 1989 – 1990 **Teaching assistant, (*amanuens*)**
Department of production economics, Linköping University, Sweden.

SCHOLARSHIPS AND AWARDS

- 1997 Finalist for Wiley Prize in Applied Decision Analysis, Cape Town (1 of 3)
- 1996 Swedish Research Council for Engineering Studies Post-Doctoral Grant (1 of 20)
- 1996 Nominated for Best I.E.M. Teacher 1996, Linköping Institute of Technology
- 1995 Best Teacher's Award, University College of Kalmar, Sweden
- 1991 Marcus Wallenberg Grant, Stockholm
- 1991 J O Naucner's Memorial Fund, Stipend, Stockholm
- 1990 Tekn. Dr Erik Johnssons Stipend, Linköping
- 1986 Måns Velanders Award, Sundsvall

RESEARCH GRANTS AND PROJECTS

- 2007 - 2009 *TranslogisTICs*, logistics project for the Wallon Government, Plan Marshall. Co-promotor for the Center of Supply Chain Management, 3 PhD students.
- 2007 – 2008 *DIGINN Distributed Generation in the Nordic Energy Market*. Nordic Energy Research, research project, with Peter Bogetoft. 30k€.
- 2006 *Yardstick regimes in Hospital Reimbursement*, research project for the Dutch Health Care Agency NZa (CTG/ZAio), Utrecht, NL. With Peter Bogetoft.
- 2005 - 2006 Norwegian Research Council, project (*Benchmarking of District Heating*), research project with NVE (Norwegian Energy Authority) and Norwegian School of Business, 1 PhD student.
- 2005 – 2007 *Structural Efficiency and Reallocations: Measurement and Mechanism Design*, SSF Denmark, with Peter Bogetoft, Jens Leth Hougaard and Jørgen Tind, total budget 130k€, senior researcher.
- 2005 – 2007 EU 6th framework project (RELIANCE, *CooRdination perspectives of the European transmission network research activities to optimise the reLLAbility of power supply, usiNg a systemiC approach, involving growing distributed generation and renewable energy markEts*), subproject *Regulation Impact on Research Financing*, budget 42 k€, work package leader.
- 2004 – 2009 EU 6th framework project (EU-DEEP, *The birth of a European Distributed Energy Partnership that will help the large-scale implementation of distributed energy resources in Europe*), subproject *Regulation Economics of Distributed Generation*, total budget 30M€, permanent researcher.
- 2004 - 2008 *L'Oréal Supply Chain Management*, partnership with competence exchange, research and training, 1 PhD student, 75-100 k€/yr.
- 2004 - 2005 Norwegian Research Council, KMB project (*Regulation of Energy Infrastructure*), research project with NVE (Norwegian Energy Authority) and Norwegian School of Business, 1 PhD student.
- 2004 EU project (TEN-E, *Transeuropean Energy Networks*), evaluation project of electricity networks, DG TREN with Bureau van Dijk.
- 2000 – 2001 Danish Energy Agency, *Pricing of central heating in a liberalized energy market – benchmarking of central heating production*, with the Danish Research Agency, DKK 268.000 (\$38,000) of DKK 1,234,000 (\$176,000).
- 2000 Swedish National Energy Administration, *Regulatory Efficiency Models for Electricity Distributors*, principal investigator (with Prof. Peter BOGETOFT).
- 1997 – 2000 Danish Research Council, *Multi criteria modelling and efficiency analysis*, personal research tax exemption.
- 1997 – 1999 Ericsson Telecom: SEK 80,000 (\$10,000) /yr, allotted funding *IMIE/ERA Global Manufacturing and Logistics Research Project*
Senior project member, graduate advisor in locational and efficiency analysis.
- 1997 – 1999 L E Lundberg Research Fund: SEK 400,000 (\$52,000)
Models and Methods for Process Development and Evaluation of Process Development.

- 1996 - 1998 Researcher in sub projects: *Structural Methods and Hybrid Approaches for Design and Dynamic Re-engineering of Complex Production Systems*.
International Graduate School of Industrial Management and Engineering:
Researcher, personally allotted funding SEK 200,000 (\$26,000)
IT and Production.
- 1995 – 1998 Volvo Research and Volvo Educational Fund: SEK 750,000 (\$98,000)
Manufacturing Systems Design, Planning and Control.
Researcher in sub projects: *Concurrent Engineering Modelling and Analysis of Complex Systems*.

RESEARCH CONTRIBUTIONS

BOOKS AND BOOK CHAPTERS

- 2005 Agrell, P J (Ed.). *Pan-Nordic Regulation of Electricity Distribution System Operators*. Sumicsid AB, Stockholm.
- 1999 Agrell, P J. Multiple Objective Optimization in Agro-Ecological Land-Use Planning. In Helles, Holten-Andersen and Wichman (Eds.) *Multiple Use of Forests and Other Natural Resources*, Kluwer, Dordrecht, 109-121.
- 1998 Agrell, P J, A Stam and B Lence. Second-Generation Interactive Multi-Criteria Decision Making in Reservoir Management, with. In Stewart and van der Honert (Eds.) *Trends in Multicriteria Decision Making*, Springer, Berlin, 324-335.
- 1998 Agrell, P J. A New Conflict-Based Redundancy Measure. In Stewart and van der Honert (Eds.) *Trends in Multicriteria Decision Making*, Springer, Berlin, 272-282.
- 1995 Agrell P J. *Interactive Multi-Criteria Decision Making in Production Economics*, PROFIL 15, Tekn Dr Dissertation, Linköping Inst of Tech.

REFEREED JOURNAL ARTICLES

- 2005 Agrell, P J, P Bogetoft and J Tind. Efficiency Evaluation with Convex Pairs. *Advanced Modeling and Optimization*, 7(2), 211-237.
- 2005 Agrell, P J, P Bogetoft and J Tind. Dynamic DEA and Yardstick Regulation in Scandinavian Electricity Distribution. *Journal of Productivity Analysis*, 23(2), 173-201.
- 2004 Agrell, P J and P Bogetoft. Economic and Environmental Efficiency of District Heating Plants. *Energy Policy*, 33(10), pp 1351-1362.
- 2004 Agrell, P J, Lindroth, R and A Norrman Risk, Information and Incentives in Telecom Supply Chains. *International Journal of Production Economics* 90(1), pp. 1-16.
- 2002 Agrell, P J, P Bogetoft and J Tind. Incentive plans for Productive Efficiency, Innovation and Learning. *International Journal of Production Economics*, 78, pp. 1-11.

- 2001 Agrell, P J and J Tind. A Dual Approach to Nonconvex Frontier Models
Journal of Productivity Analysis, **16**, pp. 129-147.
- 2001 Agrell, P J and B M West. A Caveat on the Measurement of Productive Efficiency. *International Journal of Production Economics*. **69**(1), pp. 1-14.
- 2000 Agrell, P J and R Steuer. ACADEA - A Decision Support System For Faculty Performance Reviews. *Journal of Multi-Criteria Decision Analysis*, **9**, pp. 191-204.
- 1998 Agrell, P J, B. Lence and A. Stam An Interactive Multi-Criteria Decision Model for Multi-Purpose Reservoir Management: the Shellmouth Reservoir, *Journal of Multi-Criteria Decision Analysis*, **7**(2), pp. 61-86.
- 1997 Agrell, P J. On Redundancy in MCDM.
European Journal of Operational Research, **98**(3), pp. 571-586.
- 1997 Agrell, P J and J Wikner. A Coherent Methodology for Productivity Analysis Employing Integrated Partial Efficiency, *International Journal of Production Economics*, **46-47**, pp 401-411.
- 1996 Agrell, P J and J Wikner. An MCDM Framework for Dynamic Systems,
International Journal of Production Economics, **45**, pp. 279-292.
- 1995 Agrell, P J. A Multi-Criteria Framework for Inventory Control,
International Journal of Production Economics, **41**, pp. 59-70.
- 1994 Agrell, P J. A Multicriteria Approach to Concurrent Engineering,
International Journal of Production Economics, **34**, pp 99-113.

SUBMITTED PUBLICATIONS

- 2007 Agrell, P J. *Incentive Regulation of Networks* . Invited paper for *Florence School of Regulation Discussion Paper Series*. Under review.
- 2006 Agrell, P J and J Pouyet. *The Regulation of Transborder Network Services*. Submitted to *Review of Network Economics*.

REFEREED CONFERENCE PROCEEDINGS

- 2005 Deuse, J, Benintendi, D, Agrell, P J and P Bogetoft Power System and Market Integration of DER, The EU-DEEP Approach. *CIREN 18th International Conference on Electricity Distribution*, Turin, Italy, June 6-9.
- 2004 Agrell, P J and A Norrman Understanding Supply Chain Risk Sharing: A Three-tier Principal-Agent Approach. *Proceedings of the 16th Annual Conference for Nordic Researchers in Logistics*, Linköping, Sweden, June 7-8, pp. 17-33.
- 2004 Agrell, P J and K Karantininis *Cooperative Supply Chains in Peace and at War. Preprints 12th Working Seminar on Production Economics*, Igls, Austria, Feb 17-20, 1, pp. 1-18.
- 2003 Agrell, P J and P Bogetoft *Evolutionary Regulation: From CPI-X towards Contestability*, Position Paper, ENCORE, University of Amsterdam, Oct 23.

- 2002 Agrell, P J, Lindroth, R and A Norrman *Risk, Information and Rewards in Supply Chains: Agency Mechanisms for Multi-level Coordination in Telecom. Preprints 11th Working Seminar on Production Economics*, Igls, Austria, Feb 18-21.
- 2001 Agrell, P J and P Bogetoft. *DEA-based Regulation in Health Care Systems (Coordinación e Incentivos en Sanidad. Barcelona, Spain: Asociación de Economía de la Salud). Proceedings XXI Spanish Congress of Health Economics*, Oviedo, June 6-8, pp. 133-154
- 2000 Agrell, P J, P Bogetoft and J Tind. *Incentive plans for Productive Efficiency, Innovation and Learning. Preprints 10th Int'l Working Seminar on Production Economics*, Igls, Austria, Vol 3, pp. 1-17.
- 2000 Karantininis, K, P J Agrell and K Oustapassis. *A Chain Oligopoly Model of Merger Strategies and Competition. In J H Tienekens and P J P Zuurbier (Eds) Chain Management in Agribusiness and the Food Industry. Proceedings of 4th International Conference*, Wageningen, NL, pp 507-516.
- 1998 Agrell, P J. and B M West. *A Review of Incentive Efficiency in Productivity Analysis, Preprints 9th Int'l Working Seminar on Production Economics*, Igls, Austria. Vol 2, pp 405-433.
- 1998 Agrell, P J. *Efficiency Measurement and Benchmarking of Nordic Electricity Distributors. Pre-prints of Nordiska Specialistmötet 1998*, Stockholm.
- 1997 Agrell, P J, M Sun and A Stam. *A Tabu Search Multi-Criteria Decision Model for Facility Location Planning, In 1997 Proceedings Decision Sciences Institute*, San Diego, Nov 22-25, Vol 2, pp 908-910.
- 1996 Agrell, P J. *A Multi-Criteria Decision Model for Facility Location Planning, Pre-Prints 8th International Working Conference in Production Economics*, Igls, Austria.

WORKING PAPERS

- 2007 Agrell, P J, P Bogetoft., R Halbersma and M Mikkers *Yardstick competition for multi-product hospitals: an analysis fo the proposed Dutch yardstick mechanism*. Research Paper 2007/01. NZa (Dutch Healthcare Authority).
- 2006 Agrell, P J and P Bogetoft. *Economic Regulation of DER: the Norm Model Approach*. WP EU-DEEP, FEEM.
- 2006 Bogetoft P and Agrell, P J. *Network investments, network regulation and DSO- DER interaction*. WP EU-DEEP, FEEM.
- 2003 Agrell, P J, Lindroth, R and A Norrman. *Risks and Coordination Mechanisms in Telecom Supply Chains*. IAG Working Paper 80. UCL
- 2003 Agrell, P J and P Bogetoft. *Economic and Environmental Efficiency of District Heating Plants*. IAG Working Paper 79. UCL
- 2002 Agrell, P J and P Bogetoft. *Common Weights under DEA Control*.
- 2002 Agrell, P J and P Bogetoft. *Model Development and Implementation Strategies for DEA Yardsticks*.
- 2001 Agrell, P J and P Bogetoft. *Issues and Challenges in Regulation Economics*, Working Paper WP 2001/11, KVL.

- 2001 Agrell, P J and P Bogetoft. Economische regulering vraagstukken en uitdagingen, *Actualiteiten Mededingingsrecht*, Den Haag, Oct 2001, pp. 197-203. (in Dutch).
- 2000 Agrell, P J, P Bogetoft and J Tind. *Multi-Period DEA Incentive Regulation in Electricity Distribution*. Discussion Paper 2000-13, Centre for Industrial Economics, University of Copenhagen.
- 2000 Agrell, P J and K Karantininis. *Are Cooperatives More Aggressive?* Working Paper 2000/2, KVL.
- 1999 Agrell, P J, P Bogetoft and J Tind. *Dynamic Yardstick Incentives*. Paper presented at the Sixth European Productivity Workshop, Copenhagen, Oct, 1999.
- 1999 Agrell, P J and K Karantininis. *Cooperatives' Merger Strategies : The MD Foods – Kløver Case*. Working Paper 1999/2, KVL.
- 1999 Agrell, P J. *A Market Oriented Approach for Multiple Objective Optimization in Agro-Ecological Land-Use Planning*. Working Paper 1999/1, KVL.
- 1999 Agrell, P J. *Multicriteria Decision Aid to Support Regional Sustainable Agricultural Planning*. Paper presented at the 49th meeting of the EURO-MCDA working group, Como-Milan, March 1999.
- 1997 Agrell, P J, A. Stam and G. W. Fischer *An Interactive Multi Objective Analysis in Agro-Ecological Land Use Planning: The Case of The Bungoma Region in Kenya*. Working Paper WP-241, Department of Production Economics, Linköping Inst of Tech. Presented at the Decision Analysis Workshop, Madrid, July 1997.
- 1997 Agrell, P J and R. E. Steuer *Faculty Performance Review Using Data Envelopment Analysis*, Working Paper WP-246, Department of Production Economics, Linköping Inst of Tech. Invited to EURO/INFORMS, Barcelona, July 1997.
- 1996 Agrell, P J and J. Wikner *Evaluation of Systems with Bottlenecks Employing Integrated Partial Efficiency*, presented at the 2nd Georgia Productivity Workshop, Athens, Georgia, 1- 3 November, 1996.
- 1995 Agrell, P J, B Lence and A Stam. *An Interactive Multi-Criteria Decision Model for Reservoir Management: the Shellmouth Reservoir Case*, Working Paper WP-95-090, International Institute for Applied Systems Analysis, Laxenburg, Austria.
- 1994 Agrell, P J, A. Molinder, J. Wikner, and R. W. Grubbström. *SCA Productivity Study 1990-1993: Final Report* , Research Report RR-127, Department of Production Economics, Linköping Inst of Tech.
- 1994 Agrell P J. *Multidimensional Productivity Analysis*, Working Paper WP-202, Department of Production Economics, Linköping Inst of Tech.
- 1994 Agrell P J. *MCDM in Engineering Design*, Working Paper WP-215, Department of Production Economics, Linköping Inst of Tech.
- 1993 Agrell P J. *A Note on the Product Life-Cycle Curve and the Optimal Economic Life of a License*, Working Paper WP-188, Department of Production Economics, Linköping Inst of Tech.
- 1993 Agrell P J. *IDEM - An Interactive Nonlinear Multi-Criteria Method*, Working Paper WP-190, Department of Production Economics, Linköping Inst of Tech.

- 1993 Agrell P J. *On the Completeness and Constructiveness of the IDEM Algorithm*, Working Paper WP-193, Department of Production Economics, Linköping Inst of Tech.
- 1993 Agrell P J. *A Note on the Strike Rate Matrix*, Working Paper WP-195, Department of Production Economics, Linköping Inst of Tech.
- 1993 Agrell P J. *Flow-Shop Permutation Scheduling in Presence of Sequence-Dependent Setup Times*, Working Paper WP-197, Department of Production Economics, Linköping Inst of Tech.
- 1992 Agrell P J. *Concurrent Engineering*, Working Paper WP-183, Department of Production Economics, Linköping Inst of Tech.

OTHER PUBLICATIONS

- 2006 Syrjänen, M., P. Bogetoft, P.J. Agrell *Efficiency benchmarking project B: Analogous efficiency measurement model based on Stochastic Frontier Analysis*, Final Report, EMV Energy Market Authority of Finland, (Gaia OY).
- 1996 *Internal Quality Assessment: Industrial Engineering and Management*, Editor, Report, Dean's Office, Linköping Inst of Tech.

CONFERENCE PARTICIPATION (PRESENTATIONS *)

- 2007 * Second European Conference on Competition and Regulation (CRESSE II) "Competition and Regulation in Network Industries". Agrell, P J, *Revenue-Yardstick Regulation in Nordic Electricity Distribution*. Corfu, Greece, July 13-14, Invited session and discussant.
- 2007 * Tenth European Workshop on Productivity and Efficiency Analysis (EWEPA X). Agrell, P J, *Hybrid Frontier Yardstick Regulation for the German Energy Networks*. IESEG, Lille, June 27-30, Co-organizer.
- 2007 * Tenth European Workshop on Productivity and Efficiency Analysis (EWEPA X). Lorenz, M and P J Agrell, *Predicting Efficiency Differentials for Operators under Multiple Regulators*. IESEG, Lille, June 27-30 Co-organizer.
- 2007 * UCL-UPC Workshop on Norm Models in Distribution System Regulation. Agrell. *Economic Evaluation and Incentive Provision*. Universita Pontifica Comillas, Madrid, Co-organizer, June 11.
- 2007 * LIS Belgian-Dutch Research Seminar on Logistics and Supply Chain Management. Agrell and Brusset. *Supply chain cannibalization and coordination in decentralized decision making*. UCL, CESCO, Co-organizer, March 30.
- 2007 * EBL-KS-FSN Workshop on Norm Models in Electricity Network Regulation. Agrell *Incentive Regulation: Models, Methods and Techniques*. Oslo, Norway, Feb 26 – Feb 27. Invited session.
- 2007 * Fourth CEMS Research Seminar on Supply Chain Management. Agrell *Cooperative Chain Management: The MD Foods – Klover case*. Riezlern, Austria, Feb 1 – Feb 4. Invited session and chairman.
- 2006 * EBL Nettkonferansen (EBL Network conference). Agrell *The Tale of Three Animals in the Jungle of the New Norwegian Network Regulation*. Oslo, Dec 6. Invited session.

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- 2006 * FSR Workshop on Improving and Externing Incentive Regulation. Agrell *Normative Models in the Regulation of Electricity Distribution*. European University Institute, Florence, Nov 24. Invited session.
- 2006 * Workshop on Regulation of Multi-utilities. Agrell and Bogetoft *EU-DEEP New Directions in DER Regulation Research*. BI School of Management, Oslo, Oct 30. Invited presentation.
- 2006 LIS Belgian-Dutch Research Seminar on Logistics Management. Erasmus University Rotterdam, Sep 29.
- 2006 * European Conference on Operations Research (EURO XXI) Agrell and Brusset. *Supply chain cannibalization and coordination in process definitions*, Reykjavik, Iceland, July 2-5.
- 2006 * European Conference on Operations Research (EURO XXI) Agrell and Lorenz. *Regulatory information, integration and competition in the European network industries*, Reykjavik, Iceland, July 2-5.
- 2006 * North American Productivity Workshop (NAPW2006), Agrell *Network Regulation in Using Hybrid Approach: Frontier Analysis and Engineering Network Models*. New York University, New York, June 28-30.
- 2006 * International Scientific Conference “Incentive Regulation in the German Electricity and Gas Sectors – efficiency and reliability to set the yardstick” Agrell, *Benchmarking parameters and cost controllability*. Bonn, Germany, April 25-26. *Invited session*.
- 2006 * VDEW/VDN-Dialog Aktuell: Anreizregulierung, Agrell, *Benchmarking Block B*. Bonn, Germany, April 20. *Invited session*.
- 2006 * 14th International Working Conference on Production Economics, Brusset, Agrell, Bogetoft, *Transportation Procurement Support using Data Envelopment Analysis*. Innsbruck, Austria, Feb 20-24. *Chairman, discussant*.
- 2005 * NEMESYS Final Workshop on Pan-Nordic Regulation Models. Helsinki, Finland, November 4. Organizer.
- 2005 * Fondazione Eni Enrico Mattei (FEEM) Plenary Workshop. Agrell *Evolutionary Regulation: From CPI-X towards Contestability*. Desenzano, Italy, Oct 18-19.
- 2005 * Ninth European Workshop on productivity and Efficiency Analysis (WEPA IX). Agrell, P J, P Bogetoft and M Lorenz, *Model Specification Games in DEA Yardstick Regimes*. UCL/FUSL, June 28-July 1, Organizer.
- 2005 * Ninth European Workshop on Productivity and Efficiency Analysis (WEPA IX). Agrell, P J, P Bogetoft and M Lorenz, *Model Specification Games in DEA Yardstick Regimes*. UCL/FUSL, June 28-July 1, Organizer.
- 2005 * Ninth European Workshop on Productivity and Efficiency Analysis (WEPA IX). P Bogetoft, P, Agrell, P J and D F Edvardsen, *DEA Based Yardstick Regulation: Implementation and New Challenges*. UCL/FUSL, June 28-July 1, Organizer.
- 2005 * Ninth European Workshop on Productivity and Efficiency Analysis (WEPA IX). E de le Court, P J Agrell, *Production strategy market competitiveness and the normative use of DEA*. UCL/FUSL, June 28-July 1, Organizer.
- 2005 * LIS Belgian-Dutch Research Seminar on Logistics Management. University of Antwerp, June 1, Discussant.

- 2005 * Eighth European Working Group on Distributed Decision Making (DDM), Agrell and Kasperzec *Mixed Strategies in Supply Chain Coordination Games*. Innsbruck, Austria, March 30-April 1.
- 2005 * Seminar on Risksharing, Business Models and Bargaining Power in the Supply Chain. Agrell and Kasperzec *Insights from Modeling Joint Investments in Supply Chain under Information Asymmetry*. Ericsson, Stockholm, Sweden, March 18.
- 2005 SESSA Conference on Harmonizing National Regulation. Bergen, Norway, March 3-4.
- 2005 * NEMESYS First Workshop on Pan-Nordic Regulation Models. Copenhagen, Denmark, March 1. Organizer.
- 2005 * Second CEMS Research Seminar on Supply Chain Management, *Modeling Strategic Behavior in Supply Chain Management*. Ritzlern, Austria, Feb 7-8, Invited session.
- 2004 * LIS Belgian-Dutch Research Seminar on Logistics Management. Agrell and Karantininis, *Cooperative Supply Chains in Peace and at War*. UCL/IAG, Nov 16, Organizer and host.
- 2004 * Norges Energidagar 2004, Agrell and Bogetoft, *Development of the Norwegian Revenue Cap Regulation*, Oslo, Oct. 7-8. Invited session.
- 2004 *Supply Chain Award* ABCAL and VIB, Anderlecht, Sep 16. Representation of IAG SCM center of excellence.
- 2004 * North American Productivity Workshop, University of Toronto, Canada, June 22-25. Agrell and Bogetoft, *Bias Correction in DEA*. Chairmanship.
- 2004 * NOFOMA 2004. 16th Annual Conference for Nordic Researchers in Logistics, Agrell and Norrman *Understanding Supply Chain Risk Sharing: A Three-tier Principal-Agent Approach* Linköping University, June 7-8.
- 2004 * European Regulatory TSO Benchmarking Workshop. Agrell *Challenges in TSO Regulation: Rewarding Sustainable Efficiency* Den Haag, May 29. Invited talk.
- 2004 * LIS Belgian-Dutch Research Seminar on Logistics Management. Agrell and Kasperzec *Coordination, Information and Incentives in Supply Chain Investment Sharing Plans* Erasmus University, Rotterdam, May 25.
- 2004 * Seventh European Working Group on Distributed Decision Making (DDM), Agrell and Kasperzec *Dynamic joint investments in supply chains under asymmetric information* UCL/IAG, April 16-17. Organizer and host.
- 2004 * First EU-DEEP Workshop on distributed generation, Agrell, Benintendi and Bogetoft *Network Regulation*, Bruxelles, March 26.
- 2004 * Sveriges Energiting, Agrell *District heating prices, regulation and industry structure: lessons from Denmark* Eskilstuna, Sweden, March 10-11. Invited talk and panel discussant.
- 2004 CLG Workshop on Freight Transport and Logistics research, Koge, Denmark, March 4-5. Discussant.
- 2004 * CREGI / POMS Workshop, Agrell and Kasperzec *Dynamic Joint Investments in Supply Chains under Asymmetric Information*. FUCAM, Mons, February 3.

- 2004 * GAPEM Workshop, Agrell *The Micro-productivity Paradox Revisited*. IAG, UCL, February 2. Organizer and host.
- 2004 IDEI-CEPR Conference on "*Competition and Coordination in the Electricity Industry*" in Toulouse, January 16-17.
- 2003 * Norges Energidagar 2003, Agrell and Bogetoft, *Regulatory Dynamics*, Oslo, Oct. 17. Invited session.
- 2003 * Eight European Workshop on Efficiency and Productivity Analysis, Agrell and Bogetoft, *Collusion, Agent Heterogeneity and Frontier Yardstick Stability*. Oviedo, Spain, Sep 25-27.
- 2003 * Sixth European Working Group on Distributed Decision Making (DDM), Agrell and Karantininis, *Cooperative Supply Chains in Peace and at War*. Rome, Italy, 10-11 April. Invited session.
- 2002 MSI Conference on Measuring Marketing Productivity: Linking Marketing to Financial Returns, Reddy, Stam, Agrell, *Brand Equity, Efficiency, and Valuation of Professional Sports Franchises: the Case of Major League Baseball*. Dallas, USA, 4-5 Oct 2002. Invited session presented by coauthor.
- 2002 Workshop on Alternative Measures of Total Factor Productivity, Tilburg University, 12 Sep 2002.
- 2002 * 4th European Conference on Health Economics, Paris, 7-10 July 2002. Agrell and Bogetoft, *DEA-based Incentive Regimes in Health-care Provision*. Invited session.
- 2002 * North American Productivity Workshop, Union College, New York, June 20-22. Agrell and Bogetoft, *Model Development and Implementation Strategies for DEA Yardsticks*.
- 2002 * First Charter Workshop, Oslo, Norway, June 12-13. Agrell and Bogetoft, *Charter of Accountability for Transmission Operators*. (co-organizer)
- 2002 * European Working Group on Distributed Decision Making (DDM), Agrell, Lindroth, Norrman, *Risk, Information and Incentives in Telecom Supply Chains*. Istanbul, Turkey, April 12/13. (Also discussant)
- 2002 * International Workshop on TSO Benchmarking, Agrell, *Perspectives on Benchmarking Central Grids*. Stockholm, April 9-10.
- 2002 * 12th International Working Conference on Production Economics, Agrell, Lindroth, Norrman, *Risk, Information and Rewards in Supply Chains: Agency Mechanisms for Multi-level Coordination in Telecom*. Igls, Austria, Feb 18-21.
- 2002 CREPP Workshop on Comportements opportunistes et dys-fonctionnement économique : travaux publics, marché du travail, régulation, environnement, *discussant*. Liege, Belgium, Jan 31.
- 2002 * Sixteenth Belgian Conference on Operations Research, ORBEL16 : Agrell, Bogetoft, Brock and Tind, *Convex Pairs in Production Modeling* . Brussels, Belgium, Jan 24-25.
- 2001 * Symposium on Pricing. Agrell, *District heating and cogeneration: Costs and prices*. Aarhus university, Denmark, Dec 13.
- 2001 * HEWPEM Workshop on Productivity and Efficiency Measurement: Agrell and Bogetoft, *Economic and Environmental Efficiency of District Heating Plants*. Patras, Greece, Dec 1-2.

- 2001 CORE-ECARES Workshop on Auctions: Institutional Aspects and Empirical Analysis. ULB, Brussels, Nov 9-10.
- 2001 * Seventh European Workshop on Efficiency and Productivity Analysis, Oviedo, Spain, Sep 25-27.
- 2001 * International Conference INFORMS 2001, (*chairman, invited session organizer*), Maui, USA, June.
- 2001 * 78th EAAE Seminar/NJF Seminar 30 "Economics of Contracts in Agriculture and the Supply Chain", Copenhagen, June.
- 2001 * Energitinget 2001, (*invited speaker and plenary*), Eskilstuna, Sweden, March.
- 2000 International Workshop of Electricity Utilities Benchmarking, Robinson College, Cambridge University, UK, Dec.
- 2000 * North American Productivity Workshop, Union College, New York, June.
- 2000 * Workshop on Efficiency Analysis of Electricity Distribution Utilities. (*invited session*), Helsinki, Finland, May.
- 2000 * 4th International Conference on Chain Management in Agribusiness and the Food Industry. Wageningen, NL, May.
- 2000 * 11th International Working Conference on Production Economics, (*chairman, discussant and plenary*), Igls, Austria, Feb.
- 1999 * Sixth European Workshop on Efficiency and Productivity Analysis, (*invited session and chairman*), Copenhagen, Denmark, Oct.
- 1999 * Multicriteria Decision Aid for Urban and Regional Planning, Milano, March.
- 1999 * 6th IIASA/DAS Workshop on Decision Support in the Public Sector, (*invited session*). Delft, April.
- 1999 * IIASA/DAS Task Force meeting, (*invited session*) Austria, June.
- 1998 * 10th International Working Conference on Production Economics, (*chairman, discussant and plenary*), Igls, Austria, Feb.
- 1998 * Scandinavia Online Information 98 (*invited stream and plenary*), Stockholm., May.
- 1998 * EURO/INFORMS '98, (*invited session*), Tel-Aviv, Israel, June.
- 1998 * INFORMS Marketing Science Conference, INSEAD, France, July.
- 1998 * 2nd Berkeley-KVL Conference on Natural Resource Management (*keynote speaker*), Aug.
- 1998 * IIASA-DAS 98 (*invited session*), Istanbul, Turkey, Sept.
- 1998 * 3rd Georgia Workshop on Efficiency and Productivity Analysis, (*invited session*), Athens, Ga., USA, Oct.
- 1998 * Decision Sciences Annual Meeting, Seattle, USA, Oct.
- 1998 * Nordiska Specialistmötet (Nordic Electricity Distributors), (*invited session*) Stockholm, Nov.
- 1997 * MCDM'97 (*invited session and Wiley finalist session*), Cape Town, South Africa.
- 1997 Supplier Excellence and Supply Chain Optimization, GCATT, Atlanta, USA

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- 1997 * 3rd International Conference on Operations Research: Optimization, Statistics, Mathematical Economics and Numerical Methods (*invited session*), Havana.
- 1997 * INFORMS Marketing Science Conference, Univ. of California, Berkeley, USA
- 1997 * International Workshop on Decision Analysis Applications, Madrid, Spain
- 1997 * EURO/INFORMS '97, (*invited session*), Barcelona, Spain
- 1997 * DSS 97 (*invited session*), IIASA, Austria
- 1997 * Fifth European Workshop on Efficiency and Productivity Analysis, (*invited session*), Copenhagen, Denmark
- 1997 * Decision Sciences Annual Meeting, San Diego, USA
- 1996 * 9th International Working Conference on Production Economics (*discussant*), Igls, Austria.
- 1996 * 2nd Georgia Productivity Workshop, Athens, USA
- 1996 * Nordic Risk Management Conference (*invited session and plenary*), Helsinki, Finland
- 1995 * 8th International Symposium on Inventory Research, Budapest, Hungary.
- 1995 * DSS 95 Advances in Methodology and Software for Decision Support Systems, IIASA, Austria.
- 1994 * 8th International Working Conference on Production Economics (*discussant*), Igls, Austria.
- 1994 * EURO XII / OR 36 (*invited session*), Glasgow, UK
- 1994 * Xth International Conference on Production Research, Lappeenranta, Finland.
- 1993 * Nordic Industrial Engineering Conference, Linköping, Sweden.
- 1992 * 7th International Working Conference on Production Economics (*discussant*), Igls, Austria.

INVITED LECTURES

- 2006 *European Energy Network Regulation*. NEF annual conference, Skien, Norway, Oct 3-4.
- 2005 *European Electricity Markets: Structure, Regulation, Competition*. Ecole Nationale des Ponts et Chaussées, June 16.
- 2004 *Theory and Practice in the Regulation of Energy Networks*, Ecole Nationale des Ponts et Chaussées, Mastère d'Action Publique de l'Ecole Nationale des Ponts et Chaussée, Nov 18.
- 2004 *Supply Chain Traceability as Quality Incentive*, INFOPOLE, Faculté Universitaire de Notre-Dame de Namur FUNDP, Namur, Nov. 10.
- 2003 *Dynamic Regulation of Electricity Distribution Utilities*, Department of Finance and Management Science, Norwegian School of Economics and Business Administration, Bergen, Oct. 16.
- 2002 *Supply Chain Coordination with Incomplete Contracts*, Department of Industrial Engineering and Logistics, Lund University, June 12.
- 2002 *Yardsticks and Ideal Networks: Regulation of Distribution Monopolies*, CERAS, Ecole Nationale des Ponts et Chaussées, June 18.
- 2002 *Decomposition of DEA Scores for Regulation*, IAG, Université Catholique de Louvain, May 6.
- 2001 *On Dynamic Regulation of Natural Monopolies using Frontier Analysis*, CREPP, Université de Liège, Dec 6.
- 2001 *Mergers, Aggression and Corporate Governance*, IAG, Université Catholique de Louvain, March 14.
- 2001 *ACADEA – An Efficiency Assessment of Faculty Performance*, GREM, Université de Lille, March 7.
- 2000 *Innovation, Efficiency and Incentives*, CORE, Université Catholique de Louvain, Nov 30.
- 2000 *Analysis of Productive Efficiency for Organizational Development*, Linköping University, May 9.
- 2000 *Current and Future Regulation of the Danish District Heating Market*, Swedish National Energy Administration, April 27.
- 2000 *Sur la theorie de l'efficacité productive et la réglementation de l'industrie électrique en Scandinavie*, Université Catholique de Louvain, Institut d'Administration et de la Gestion, Feb 7.
- 1999 *On the Future for Systems Analysis at ILASA*, Linköping University, Dept of Optimization, April 21.
- 1998 *Efficiency Models of Sports Franchises*, Odense University, Dept of Economics, April 6.
- 1998 *Agro-Ecological Land-Use Optimization*, Royal Veterinary and Agricultural University, April 25.
- 1998 *Faculty Performance Measurement Using DEA*, Technical University of Denmark, Inst of Math Modeling, May 6.
- 1998 *On Multi-Objective Linear Programming*, Workshop on Economic Optimization of Multiple-Use Forestry and Other Natural Resources, Copenhagen, August 10.

- 1997 *On A Research Proposal for Evaluation of Public Service Networks*,
University of Copenhagen, Institute for Mathematical Sciences, Sept 18.
- 1997 *Operations Management Education in USA and Sweden*,
Copenhagen Business School, Dept. of Management Science and Statistics, Dec 8.
- 1996 *Multi-Criteria Optimisation in Production Economics*,
Linköping Institute of Technology, Dept of Mathematics, Jan 20.
- 1996 *Risk Management Education at Linköping Institute of Technology*,
Stockholm, Risk Management Association in Sweden (RMASIS), April 2.
- 1996 *Decision Support in Water Resources Management and Land-Use and Change*,
Swedish University of Agricultural Sciences, Ultuna, May 7.
- 1996 *Short- and Long Term Management of Network Mergers*,
Distinguished Lecture in Management Information Systems,
University of Georgia, Athens, Ga., Oct 25.
- 1995 *On Interactive Approaches in MCDM*,
International Institute for Applied Systems Analysis, Methodology Group, July 3.
- 1995 *Interactive Multi-Criteria Modelling in Engineering and Production Economics*,
Helsinki University of Technology, Systems Analysis Laboratory, Oct. 4.
- 1995 *The Shellmouth Reservoir Case in MCDM Reservoir Management*,
Helsinki School of Economics, Oct 6.

THESIS SUPERVISION

Université catholique de Louvain, Louvain School of Management

Doctoral students

- in progress Lorenz, Mathias, ph.d., advisor
- in progress Brusset, Xavier, ph.d., advisor
- in progress Kasperzec, Roman, ph.d., advisor
- in progress Grammelvedt, Thor-Erik (senior advisor, NVE, N), ph.d., co-advisor
- in progress Mikkers, Misja (senior advisor, NMa, NL), ph.d., co-advisor
- abandoned Eriksson, Eva, ph.d., co-advisor (Lund University, Dept Logistics)

Graduate students

A large number of Master's students at the Université Catholique de Louvain since 2001.

Royal Agricultural University, Department of Economics

- 2002 Damgaard, Martin, cand.agr.oecon (M.A)
Land-Use Optimization and Migration : A Cellular Automata Approach.
- 2001 Lysgaard, Thomas, bach.agr.oecon (B.A)
Värderingsmodeller för lantbruksbedrifter.
/Valuation models for agricultural operations/

- 2000 Nielsen, Torben V. and Hansen, Lars S., bach.agr.oecon (B.A)
Innovation, Competition and Organizational Structure.
- 1999 Kjellingbro, Marcus, and Köhl, Jesper, bach.agr.oecon (B.A.)
Transportmodellering – Allokering of lagerkapacitet i et biogasfællesanlæg
/Optimal allocation of storage capacity in a centralized biogas plant/
- 1999 Ottesen, Henrik, bach.agr.oecon. (B.A.)
Operationsøkonomisk analyse av vandmiljøplan II
/An optimization approach to nitrogen regulation in agriculture/ .
- University of Copenhagen, Department of Operations Research**
- 2000 Bay-Schmidt, Cäthe, cand.scient.oecon.
A Dynamic Programming Approach to the $J/n=3/C_{\max}$ Problem
- 1999 Vistisen, Dorte, cand.scient.oecon.
Sequencing Models in Media Planning.
- 1999 Albretsen, Trine, cand.scient.oecon.
Simulation and Generation of Schedules
- Linköping Institute of Technology, Department of Production Economics**
- 1999 West, B. Martin, tekn.lic. LiU-TEK-LIC-1999:15 (Ph.D, 2002)
Essays on Productivity, Flexibility and Manufacturing Networks.
- 1996 Cederstrand, Staffan and Johan Henriksson, M Sc Thesis IPE
1996:498,
Planering och kalkylering vid produktion i flödesgrupper
/Planning and Cost Estimation for Production in Flow Groups/
- 1996 Mårts, Thomas, M Sc Thesis IPE 1995:486, *Reduktion av leveranstid vid*
ABB Components AB och ABB Assist AB./Reduction of Delivery Lead
Time at ABB Components AB and ABB Assist AB/ (in Swedish)
- 1996 Rudberg, Martin and Martin West, M Sc Thesis IPE 1996:500,
Produktionseffektivitet - en studie vid PLM Lidköping AB
/Productive Efficiency – A Study at PLM Lidköping AB/ (in
Swedish)
- 1995 Stockselius, Carina, M Sc Thesis IPE 1994:479,
Reducering av ledtider på Hammarverken AB.
/Lead Time Reduction at Hammarverken AB/ (in Swedish)
- 1994 Gustafsson, Ove and Kjell Wallin, M Sc Thesis IPE 1993:458,
Användning av prognosverkyget Murco på Ericsson Telecom AB.
/Econometric Analysis with the Murco System at Ericsson Telecom
AB/(in Swedish)
- 1994 Pernstam, Stefan, M Sc Thesis IPE 1994:480,
På väg mot målet: Layoututformning på ABB Generation AB i Västerås.
/Facilities Layout Analysis at ABB Generation in Västerås/ (in
Swedish)
- 1993 Berglund, Tony, M Sc Thesis IPE 1993:454,
Produktionsplanering med sekvensberoende ställtider vid AGA Gas AB, Knivsta.
/Production Planning under Sequence Dependent Set Up Times/ (in
Swedish)

TEACHING EXPERIENCE

Université catholique de Louvain, Louvain School of Management 2001-

EMBA	Operations and Supply Chain Management (English), executive MBA.
EMBA SCM 1	Module 1: Strategy (English), executive Master in SCM
EMBA SCM 4	Module 4: SC Coordination (English), executive Master in SCM
CEMS2301	Supply Chain Modeling and Management (English), graduate
IAG 3060	Logistics and Supply Chain Management (English), graduate, co-taught
INGE1312	Gestion des opérations et de la production (French), co-taught
PROD 2200	Gestion des opérations (French), co-taught
PROD 2251	Logistics Management (English), co-taught
PROD 2951	Gestion Logistic Strategique (French), co-taught
PROD 3950	Atelier de lecture en méthodes quantitatives de gestion et gestion de la production (English), graduate, co-taught

2001	PROD 2800 Production and Operations Management (French)
2001-2003	PROD 3811 Advanced Inventory Management (English), graduate
2001-2004	PROD 3851 Seminar in Production Management (English), graduate

Russia Management Institute, St Petersburg (Russia) (through UCL) 2006

EMBA	Supply Chain Management (English), executive MBA. (Russia)
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Norwegian School of Economics and Business Administration, 2004-

BUS403	Supply Chain Management (English), graduate, regular guest lecture
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Lund University, Department of Engineering Management and Logistics 2006

Risk sharing in Supply Chains, PhD-level class, invited lectures

Baltic Management Institute, Vilnius (Lithuania) (through UCL) 2001- 2006

EMBA BMI	Supply Chain Management (English), executive MBA. (Lithuania)
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EDHEC School of Management, Université catholique de Lille, 2001-2004,

OTM	Technology and operations management (English), MBA.
EMBA	Supply chain management (English), executive MBA.

Royal Veterinary and Agricultural University, Department of Economics 1999-2000,

F9902240E	Logistics Planning: Models and Simulation (English), graduate
095331	Operations Analysis (English), undergraduate/graduate
095321	Investment and Finance (English), undergraduate
	Incentives and Efficiency Evaluation, Erasmus initiative, graduate
	Multiobjective Optimization (English), PhD-level class
	Data Envelopment Analysis (Swedish), PhD-level class
	Mathematics for Economists (English), PhD-level class

University of Copenhagen, Department of Operations Research 1998

Discrete-Event Manufacturing System Simulation (English), graduate
Decision Models in Operations Management (English), graduate

University of Georgia, Department of Management 1996-1997

MKT764	Information Technology and Marketing graduate, invited lecture
MAN 219H	Introduction to Computing and MIS, undergraduate, invited lecture

MAN 335	International Business, undergraduate, invited lecture
Linköping Institute of Tech, Department of Production Economics 1992-2000	
TEIE34	Industrial Economics (undergraduate/external/televised)
TPPE01	Managerial Economics (undergraduate)
TPPE24/28	Economic and Decision Analysis (undergraduate)
TEIE12	Accounting and Budgeting (undergraduate), lectures
TPPE05/34	Production and Operations Management (English)
TPPE85	Manufacturing Strategy and Planning Methodology (English/graduate)
TPPE88	Methodology of Production Planning (graduate)
TXRM01	Risk Management (graduate/executive)
TXRM05	Risk Financing (graduate/external), planning council
University College of Kalmar, Department of Engineering 1995	
	Manufacturing Planning and Control (undergraduate)

SOFTWARE AUTHORIZING

Linköping Institute of Technology, Department of Production Economics	
1995	SKYND SAM, with P. Hultman, PC-Based Tutorial in MCDM Risk Management, Visual Basic for MS Excel 5.0.
1994	CAREOPT, PC-Based Tutorial in MCDM Planning in Health-care Budgeting, MS Excel 4.0.
1993	AOC, Laboration in Production Planning with Multiple Objectives, FORTRAN 77.
1992	PEKLAB, with J. Wikner, Laboration in Forecasting and Inventory Control, Pascal.

EXTERNAL DOCTORAL EXAMINATIONS

Copenhagen School of Business, Denmark

2007	Lars Bøge Sørensen, <i>Supply Chain Risk Management</i> , Dept of operations management.
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Royal Agricultural University, Denmark

2006	Signe Anthon, <i>Incentive Mechanisms to Enhance Environmental Benefits</i> , Dept of natural resources, Nov 17.
2004	Kurt Nielsen, <i>Designing Benchmarking and Auction Mechanisms</i> , Dept of natural resources.
2001	Mette Asmild, <i>Essays on DEA, Agriculture and Environment</i> , Dept of natural resources, Feb 23

Helsinki School of Economics and Business Administration, Finland

2000	<i>External examiner</i> , dissertation, oecon. dr. Tarja Joro, Dept of Management.
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Linköping Institute of Technology, Sweden

1999 tekn. lic. Jan Persson, *Production Planning and Scheduling in Refinery Industry*,
Dept of optimization, April 22. (Faculty opponent)

ACADEMIC SERVICE**Université catholique de Louvain, Louvain School of Management**

2005 – *Center of Excellence in Supply Chain Management*, chairman
 2004 – *Doctoral committee*, member (2003-2004), chairman 2004 -
 2004 – 2007 *Programme coordinator*, Master en sciences de gestion 60, (GEST 2M1).
 2002 – 2007 *Programme coordinator*, Master in business administration, (ECGE 3DS).
 2002 – 2004 *Programme coordinator*, Diplome d'études complémentaires, (IAG 2DEC).
 2002 – 2003 *Programme coordinator*, MBA in business informatics, (GETI 3DES).
 2002 – 2003 *Programme coordinator*, interim, doctoral course programme IAG 3DEA.

Centre for Logistics and Freight Transport (CLG), DK

2002 – 2004 *Chairmain*, executive board (appointment by research council).
 2002 – 2004 *Chairmain*, scientific board (appointment by research council).

Danish Agricultural Research Council

2000 *National Strategy for the Danish Logistics Research*, Ministry of Research,
reviewer
 1999 – 2000 *Review board for logistics and transportation research programme*, Danish Research
Council. (Later developed into CLG, above)

International Institute for Applied Systems Analysis

1999 DAS Task Force Member for Sweden.

Linköping Institute of Technology

1996 – 1997 *Graduate Research Board*, Faculty of Engineering, Deputy Member
 1995 – 1996 *Planning group for new M Sc in Manufacturing Management*, Dean's Office,
Coordinator
 1995 – 1996 *Quality Assessment of Nordic IEM programmes*, Dean's Office, Head
 1995 *Final of TIMES Linköping*, jury member
 1994 – 1997 *Science Library Manager*, Department of Production Economics
 1994 *Review Committee of the IEM Graduate Program*, Dean's Office, Secretary
 1994 – 1995 *Graduate Students Board*, Faculty of Engineering, Member
 1993 *Selection Committee International Exchange Program*, Member
 1992 – 1997 *Department Board*, Department of Production Economics, Member

George Washington University

1998 *External reviewer*, Promotion and tenure committee, Dept of
Management.

REFeree ASSIGNMENTS

Editorial board

International Journal of Production Economics (42 papers reviewed)

Ad hoc reviewer

Journal of Productivity Analysis (5)

European Journal of Operations Research (3)

Journal of Multi-Criteria Decision Analysis (2)

Management Science (1)

Annals of Operations Research (1)

Operations Research (1)

Optimization Letters (1)

OMEGA (2)

Central European Journal of Operations Research (1)

International Journal of Technology Management (1)

International Journal of Production Planning and Control (1)

Annals of Public and Cooperative Economics (1)

Journal of Concurrent Engineering and Design (1)

Concurrent Engineering: Theory and Applications (1)

MEMBERSHIP IN PROFESSIONAL ORGANIZATIONS

SCC Supply Chain Council

MCDM Society

Omega Rho, Honour Society of OR.

Decision Sciences Institute

PARN, Productivity Analysis Network

EURO Working Group of decentralized decision making

SERVICE TO THE SOCIETY

Advisor to the Belgian Energy Regulator (CREG), 2003 Design of DSO benchmarking, 2007 efficiency assessment of electricity and gas TSOs.

Advisor in the German Energy Regulator (Bundesnetzagentur), since 2006 in regulation, efficiency analysis and econometric analysis in the setup and launch of the regulatory reform 2006.

Advisor to the Finnish Energy Regulator (EMV) 2006 in efficiency analysis and econometric analysis for electricity DSO and in 2004 for TSO regulation.

Advisor to the Swedish Energy Regulator (EMI, prev STEM) since 2000 on a wide range of issues in regulation, efficiency and market analysis in electricity distribution.

Advisor to the Norwegian Energy Regulator (NVE) since 2004 in a wide range of projects in regulatory design and strategy in the 2007 reform process.

Advisor to the Icelandic Energy Regulator (Orkustofnun) on regulatory design and strategy in the 2007-2008 reform process.

Advisor to the Dutch Energy Regulator (Dte) on electricity TSO regulation since 2004.

Advisor to the Danish Energy Agency (DERA) since 2000 on regulation of transmission and district heating network.

Advisor to the Portuguese Energy Regulator (ERSE) in 2004-2005 in transmission network regulation.

Advisor to the Austrian Energy Regulator (E-Control) in 2003-2005 on electricity transmission regulation.

Advisor to the new Dutch Healthcare Authority (NZa) in regulation design since 2006.

Expert commissioned by EC/DG TREN in the evaluation of the TEN-E programme.

Expert validator of the BELPEX market-coupling algorithm in Belgium (electricity market)

Project manager and coordinator for several international benchmarking studies for the energy market and transmission utilities, like the TSO Charter of Accountability 2002 and the international transmission benchmarkings ECOM+ in 2003 and 2004.

Project manager for the NEMESYS project on regulatory harmonization in the Nordic countries involving 5 research institutions and the industry associations (NordEnergi) of all Nordic countries, 2005

Expert invited by the electricity distribution industry associations in the Nordic countries to rethink regulation, 2006-2007.

Course and information services in collaboration with ENPC, Paris towards the regulator CRE and the transmission operator RTE, 2003-2004.