

Curriculum Vitae

Peter Hedström

Address

Institute for Analytical Sociology
Linköping University
601 74 Norrköping
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Education

Harvard University, Department of Sociology, Ph.D. 1987.

Stockholm University, Fil.kand. (B.A.) 1978.

Research, Teaching, and Administrative Experience

Director, Institute for Analytical Sociology, Linköping University, 2014 -

Professor of Analytical Sociology, Linköping University, 2014 -

Visiting Research Fellow, Institute of International Affairs at the Johns Hopkins-Nanjing University Center for Chinese and American Studies, Nanjing University, 2018 -

Senior Research Fellow, Nuffield College, Oxford University, 2011 -

Director, Institute for Futures Studies, 2011 - 2014

Distinguished Global Visiting Professor, NYU, Abu Dhabi, 2010 - 2014

Official Fellow and Professor, Nuffield College, University of Oxford, 2003 - 2011.

Visiting Research Professor, Singapore Management University, 2009 - 2010.

Dean, School of Social Sciences, Singapore Management University, 2008 – 2009.

Chair, Sociology Group, Nuffield College, 2006 – 2008.

Professor, Department of Sociology, Stockholm University, 1989 – 2003.

Chairman, Department of Sociology, Stockholm University, 1990 – 1993.

Member of the Social Science Faculty Board, Stockholm University, 1992 – 1999.

Deputy Chairman, Department of Sociology, Stockholm University, 1993 – 1999, 2001– 2002.

Assistant Professor, Department of Sociology, University of Chicago, 1987 – 1989.

Research Associate, Institute for Social Research, Harvard University, 1986 – 1987.

Research Associate, Swedish Institute for Social Research, Stockholm University, 1981 – 1987.

Research Associate, Joint Center for Urban Studies of Harvard and MIT, 1983 – 1986.

Instructor, Harvard University, Department of Sociology, 1983.

Research Fellow, Joint Center for Urban Studies of Harvard and MIT, 1980.

Research Assistant, Swedish Institute for Social Research, Stockholm University, 1978 – 1980.

Survey Director, Huddinge University Hospital, 1977.

Other Academic Activities and Honors

External Assessor of School of Sociology, University College Dublin, 2017-

Member of Social Science Selection Committee for the Wallenberg Academy Fellowships, 2016-

Elected Fellow of the Royal Swedish Academy of Sciences, 2015.

Elected Fellow of the Royal Swedish Academy of Letters, History and Antiquities, 2014.

Recipient of a Distinguished Professorship ("Rådsprofessur") from the Swedish Research Council, 2014.

Permanent Non-Resident Fellow of the Swedish Collegium for the Advanced Studies, 2004 – 2013.

Recipient of a SIMSAM Program Grant from the Swedish Research Council, 2013.

Recipient of an Advanced Grant from the European Research Council, 2012.

Board member of the Swedish Research Council, 2012 -

Recipient of a Program Grant from Riksbankens Jubileumsfond, 2012.

President of the International Network of Analytical Sociology, 2011–

Elected Fellow of Academia Europaea, 2011.

Brettschneider Visitor, Cornell University, 2009.

Elected Fellow of the Norwegian Academy of Science and Letters, 2008.

Elected member of the Sociological Research Association, 2007.

Member of the European Research Council's Advanced Grant Evaluation Panel, 2007- 2012.

Research Associate of Groupe d'Etude des Méthodes de l'Analyse Sociologique à l'Université de Paris-Sorbonne (Paris IV), 2005.

Secretary General of the International Institute of Sociology, 2005 – 2013.

Fellow at the *Rockefeller Foundation's Bellagio Center*, April 2007.

Recipient of the James S. Coleman Book Award from the American Sociological Association for *Dissecting the Social: On the Principles of Analytical Sociology*, 2006.

President of the European Academy of Sociology, 2004 – 2008.

Elected Fellow of the European Academy of Sociology, 2000.

Fellow, Swedish Collegium for Advanced Studies, 1994, 2001– 2003

President of the Swedish Sociological Association, 1998 – 2000.

Member of the Advisory Board to the Social Studies Faculty, Oxford University, 1999 – 2003.

External member of Committee to Review Sociology at Oxford University, 1997 – 1998.

Member of the international expert-panel of the Norwegian Research Council's program for labor market and working life research, 2001 – 2003.

Member of the Scientific Board of the Swedish Crime Prevention Council, 1999 – 2001.

Member of the Scientific Council of Statistics Sweden, 1992 – 1995.

Member of the Research Committee on Sociology, Swedish Council for Research in the Humanities and the Social Sciences, 1993 – 1995.

Journals and Other Reviewing Activities

Editor of Princeton University Press' book series on analytical sociology, 2012 –

Editor, *Acta Sociologica*, 1991 – 1994.

Associate Editor *American Journal of Sociology*, 1988 – 1989; *Rationality and Society*, 1989 – 1999; *Annual Review of Sociology*, 1999 – 2005; *Behavioral Science and Policy*, 2013 –; *Sociological Science*, 2013 –; *Journal of Computational Social Science*, 2018-.

Editorial Boards: *Social Development Research* 2013- ; *American Journal of Sociology* 1987 – 1988, 1992 – 1994; *Acta Sociologica* 1994 – ; *European Sociological Review* 1990 – 1994; *Rationality and Society* 1999 – ; *Social Forces* 2009 - ; *Sociologica* 2007 – ; *Sociological Theory* 2007 – 2010; Cambridge University Book Series on *Strategies for Social Inquiry* 2009- ; *Wiley's book series in Computational and Quantitative Social Science* 2012-.

Occasional manuscript referee for *Acta Sociologica*, *Academy of Management*, *American Journal of Sociology*, *American Sociological Review*, *British Journal of*

Sociology, Cambridge University Press, *Comparative Social Research*, *Economics and Philosophy*, *Empirical Economics*, *European Sociological Review*, Harvard University Press, *Industrial and Corporate Change*, *Journal of Computational Social Science*, *Journal of Mathematical Sociology*, *Management Science*, Oxford University Press, *PNAS*, Princeton University Press, *Rationality and Society*, Sage, *Science*, *Science & Education*, *Social Forces*, *Social Networks*, *Sociological Methods and Research*, *Sociological Theory*, *Sociologisk Forskning*.

Occasional grant reviewer for the European Research Council, German Research Foundation, National Science Foundation (USA); The Economic and Social Research Council (UK); The Swedish Council for Working Life and Social Research; The Bank of Sweden Tercentenary Foundation; The Swedish Research Council; and others.

Tenure and promotion reviews for Columbia University, Cornell University, Harvard University, Stanford Business School, Stanford University, University of California Berkeley, Yale University, and others.

Examination of doctoral dissertations for Columbia University, Oxford University, London Business School, University of Surrey, Stockholm University, Uppsala University, Umeå University, and others.

Conferences Organized

The European Network of Analytical Sociology. Oxford 2008, Stockholm 2013.

The World Congress of the International Institute of Sociology, Stockholm 2005 (with Björn Wittrock).

Social Interactions, Uppsala 2002 (with Charles Manski).

The Annual Meeting of the Swedish Sociological Association, Stockholm 1999.

Social Mechanisms, Stockholm 1996 (with Richard Swedberg).

Work in Progress/Under Review

"Urban Scaling and the Regional Divide" (with Mark Keuschnigg and Selcan Mutgan)

The Architecture of the Social (with Petri Ylikoski)

"Sorting in Primary Schools: An Application of Empirically Calibrated Agent Based Modeling" (with Magnus Bygren, Martin Arvidsson, Edvard Nergård Larsen, and Selcan Mutgan)

"Peer Influence and Music Listening at Spotify" (with Mark Keuschnigg and Martin Andersson)"

"Trojan Horses and Chain Reactions: On the Role of Networks in Labor-Market Segregation Processes" (with Francois Collet, Martin Arvidsson, and Anders Johansson).

"Millstones or Boosters? Kin Ties and the Survival of New Firms" (with Gokhan Ertug and Reddi Kotha).

Books and Research Reports

T. Müller, P. Hedström, K. Wennberg and S. Valdez. *Right-wing Populism and Social Distance towards Muslims in Sweden*. Norrköping: IAS Research Report. 2015.

P. Hedström. 解析社會：分析社會學原理. Nanjing: Nanjing University Press. 2011.

P. Hedström and P. Bearman (Eds.) *The Oxford Handbook of Analytical Sociology*. Oxford: Oxford University Press, 2009.

P. Hedström and B. Wittrock (Eds.) *The Frontiers of Sociology*. Leiden: Brill, 2009.

P. Hedström *Anatomie des Sozialen - Prinzipien der Analytischen Soziologie*. Wiesbaden: VS Verlag für Sozialwissenschaften, 2008.

P. Hedström *Anatomia del Sociale: Sui principi della sociologia analitica*. Milano: Bruno Mondadori, 2006.

P. Hedström *Dissecting the Social: On the Principles of Analytical Sociology*. Cambridge University Press, 2005.

C. Edling and P. Hedström *Kvantitativ metod för samhälls- och beteendevetare* [Quantitative Methods for Social and Behavioral Scientists]. Lund: Studentlitteratur, 2003.

G. Ahrne and P. Hedström (eds.) *Organisationer och samhälle: Analytiska perspektiv* [Organizations and Society: Analytical Perspectives]. Lund: Studentlitteratur, 1999.

P. Hedström and R. Swedberg (eds.) *Social Mechanisms: An Analytical Approach to Social Theory*. Cambridge: Cambridge University Press, 1998.

P. Hedström and E. Kühlhorn (eds.) *Sociology Through Time and Space*. Stockholm: 1996

P. Hedström *Structures of Inequality: A Study of Stratification within Work Organizations*. Stockholm: Almqvist & Wiksell International, 1988.

P. Hedström *Förtidspension – Velfärd eller Ofärd?* [Disability Pension – Welfare or Misfortune?] Stockholm: Institutet för Social Forskning, 1980.

P. Hedström and S. Johansson *Om Jordbrukares och Företagares Inkomster och Levnadsförhållanden* [On the Incomes and Levels of Living of Farmers and Entrepreneurs]. Stockholm: Institutet för Social Forskning, 1978.

Articles and Book Chapters

"Analytical sociology and computational social science" (with Mark Keuschnigg and Niclas Lovsjö). *Journal of Computational Social Science* 1(1):3-14.

"Causal mechanisms in organization and innovation studies" (with Karl Wennberg). *Innovation: Organization & Management*, Vol. 1, February 2017.

"The art of representation: How audience-specific reputations affect success in the contemporary art field" (with Gokhan Ertug, Yonghoon Lee, and Tamar Yogev). *Academy of Management Journal* 59(1): 113-134.

"Identifying complex dynamics in social systems: A new methodological approach applied to the case of school segregation" (with Viktoria Spaier, David Sumpter, Kim Jansson, and Monica Nordvik). *Sociological Methods & Research* 44(2): 1-33.

"Analytisk sociologi, sociala nätverk och samhällets dynamik" Sid. 107-110 i Kungliga Vitterhetsakademiens Årsbok. Stockholm 2015.

"Recent trends in agent-based computational research: A brief introduction" (with Gianluca Manzo). *Sociological Methods and Research* 44(2):179-85, 2015.

"Mobility, networks, and excellence". Pp. 175-181 in J. Björkman & B. Fjästad (eds.) *Thinking Ahead: Research, Funding, and the Future. RJ Yearbook 2015/2016*. Stockholm: Makadam Förlag.

"Analytical sociology and rational choice theory" (with Petri Ylikoski). Pp. 55-70 in G. Manzo (ed.) *Analytical Sociology: Actions and Networks*. Wiley, 2014.

"Old friends and new acquaintances: Tie formation mechanisms in an inter-organizational network generated by employee mobility" (with Francois Collet). *Social Networks*. 2013, 35(3):288-299.

"Raymond Boudon (1934-2013)" *Revue Française de Sociologie*, 2013, 54: I-III.

"Analytical sociology and social mechanisms" (with Petri Ylikoski). Pp. 27-30 in B.Kaldis (ed.) *Encyclopedia of Philosophy and the Social Sciences*. SAGE Publications Inc.

"Analytical sociology" (with Petri Ylikoski). Forthcoming in *International Encyclopedia of Social and Behavioral Sciences*, 2nd Edition, Elsevier.

"Analytical sociology" (with Petri Ylikoski). PP. 386-398 in *The SAGE Handbook of the Philosophy of the Social Sciences*, edited by Ian Jarvie and Jesús Zamora-Bonilla. London: Sage Publications, 2011

"Social interaction and youth unemployment" (with Yvonne Åberg). Pp. 201-226 in *Analytical Sociology and Social Mechanisms*, edited by Pierre Demeulenaere, Cambridge: Cambridge University Press, 2011.

"On the contagiousness of non-contagious behavior: The case of tax avoidance and tax evasion" (with Rebeca Ibarra). Pp. 315-336 in *The Benefit of Broad Horizons: Intellectual and Institutional Preconditions for a Global Social Science*, edited by Hans Joas and Barbro Klein. Leiden: Brill, 2010.

"Causal mechanisms in the social sciences" (with Petri Ylikoski). *Annual Review of Sociology* 36: 49-67.

"Tocqueville and analytical sociology" (with Christofer Edling). Pp. 153-172 in *Raymond Boudon: A Life in Sociology*, edited by Mohamed Cherkaoui and Peter Hamilton. Oxford: The Bardwell Press.

"Interaction domains and suicides: A population-based panel study of suicides in the Stockholm metropolitan area, 1991-1999" (with Ka-Yuet Liu and Monica Nordvik). *Social Forces* 87(2): 713 - 740.

"What is analytical sociology all about? An introductory essay" (with P. Bearman). Pp. 3 - 24 in P. Hedström and P. Bearman (Eds.) *The Oxford Handbook of Analytical Sociology*. Oxford: Oxford University Press, 2009.

"Analytical sociology and theories of the middle range (with Lars Udehn). Pp. 25 - 47 in P. Hedström and P. Bearman (Eds.) *The Oxford Handbook of Analytical Sociology*. Oxford: Oxford University Press, 2009.

"The analytical turn in Sociology". Pp. 331 - 342 in P. Hedström and B. Wittrock (Eds.) *The Frontiers of Sociology*. Leiden: Brill, 2009.

"Studying mechanisms to strengthen causal inferences in quantitative research". Pp. 319 - 335 in J. M. Box-Steffensmeier, H. E. Brady and D. Collier (eds.) in *The Oxford Handbook of Political Methodology*. Oxford: Oxford University Press, 2009.

"Rational choice and sociology" (with C. Stern). Pp. 872-877 in *The New Palgrave Dictionary of Economics*. Second Edition. Edited by S.N. Durlauf and L.E. Blume. Palgrave Macmillan, 2008.

"Actions and networks: Sociology that really matters (to me)". *Sociologica* 1(1) 1-18.

"Explaining the growth patterns of social movements". Pp. 111-26 in J. Elster et. al. (eds.) *Understanding Choice, Explaining Behaviour: Essays in Honour of Ole-Jørgen Skog*. Oslo: Oslo University Press.

"Explaining social change: An analytical approach." *Papers: Revista de Sociologia*. 80: 73-95.

"Sociala påverkansprocesser." Pp 125-146 in C. Edling and J. Rydgren (eds) *Social Handling och Sociala Relationer*. Stockholm: Natur & Kultur.

"Experimental macro sociology". *Science* 311(5762): 786-87.

"Social mechanisms". Pp. 616-17 in the *International Encyclopaedia of Economic Sociology* edited by J. Beckert and M. Zafirovski. Routledge.

"Analytische soziologie in Tocquevilles *Demokratie in Amerika*" (with C. Edling). *Berliner Journal für Soziologie* 15(4): 511-522.

"Social mechanisms and social dynamics" Pp. 557-576 in C.M. Macal, D.L. Sallach & M.J. North, eds., *Social Dynamics: Interaction, Reflexivity and*

Emergence (Proceedings of Agent 2004). Argonne, IL: Argonne National Laboratory.

"Generative models and explanatory research: On the sociology of Aage B. Sørensen." Pp. 13-25 in A.L. Kalleberg et al (eds) *Inequality: Structures, Dynamics and Mechanisms: Essays in Honor of Aage B. Sørensen. Research in Social Stratification and Mobility*, Volume 21. Elsevier 2004.

"Social interaktion, endogena processer och ungdomsarbetslöshet" (with Yvonne Åberg). Pp. 305-332 in G. Ahrne and R. Swedberg (eds.) *Ekonomi i Samhället – Ekonomisociologiska Perspektiv*. Lund: Studentlitteratur, 2002.

"Mesolevel networks and the diffusion of social movements: The case of the Swedish social democratic party" (with Rickard Sandell and Charlotta Stern). *American Journal of Sociology* 106(1): 145-172.

"Organisationsekologisk teori." Pp. 61-76 in G. Ahrne and P. Hedström (eds.) *Organisationer och Samhälle: Analytiska Perspektiv*. Lund: Studentlitteratur., 1999.

"Organisationer och nätverk." Pp. 91-104 in G. Ahrne and P. Hedström (eds.) *Organisationer och Samhälle: Analytiska Perspektiv*. Lund: Studentlitteratur., 1999. (Reprinted in O. Engdahl (ed.) *Modern Sociologisk Teori*. Lund: Studentlitteratur., 2001.)

"Social mechanisms: An introductory essay" (with Richard Swedberg). Pp. 1-31 in P. Hedström and R. Swedberg (eds.) *Social Mechanisms: An Analytical Approach to Social Theory*. Cambridge: Cambridge University Press, 1998.

"Rational imitation." Pp. 306-327 in P. Hedström and R. Swedberg (eds.) *Social Mechanisms: An Analytical Approach to Social Theory*. Cambridge: Cambridge University Press, 1998.

"Popper's situational analysis and contemporary sociology" (with Richard Swedberg and Lars Udehn). *Philosophy of the Social Sciences* 28(3): 339-364.

"Situational analysis and empirical research" (with Richard Swedberg) in H.P. Blossfeld and G. Prein (eds.) *Rational Choice Theory and Large Scale Data Analysis*. Boulder: Westview Press, 1998.

"Rational choice, empirical research, and the sociological tradition" (with Richard Swedberg) in *European Sociological Review*, vol. 12, 1996, 2: 127-146.

"Social mechanisms" (with Richard Swedberg) in *Acta Sociologica*, vol 39, 1996: 281– 308.

"Actions, intentions, and opportunities: On rational-choice theorizing in sociology." Pp. 89–108 in P. Hedström and E. Kühlhorn (eds.) *Sociology through Time and Space*. Stockholm: 1996

"Contagious collectivities: On the spatial diffusion of Swedish trade unions, 1890–1940." *American Journal of Sociology* 99(5): 1157–1179.

"Local employment contexts and job attainment in Swedish manufacturing industry" in *Work and Occupations*. 21(4): 355–368.

"Diffusionsprocesser och det kollektiva handlandets logik: Om fackföreningsrörelsens rumsliga spridning under perioden 1890–1940" in *Sociologisk Forskning*, 1992, 4: 3–22.

"Organizational vacancy chains and the attainment process." *Journal of Mathematical Sociology* 1992, 17 (1): 63–76.

"Organizational differentiation and earnings dispersion." *American Journal of Sociology* 1991, 97 (1): 96–113.

"The future of bureaucracy: A comment on Rosabeth Moss Kanter's analysis." Pp. 87– 90 in P. Bourdieu and J.S. Coleman (eds.) *Social Theory for a Changing Society*. Boulder, Westview Press, 1991.

"Age and income in seven industrialized nations" (with Stein Ringen) in T. Smeeding (ed.) *Poverty, Inequality, and the Distribution of Incomes in International Perspective*. London: Wheatsheaf Books Ltd, 1989.

"The structure of organizations and the structure of class" (with Eva Wallin). Pp. 225– 246 in A. Kalleberg (ed.), *Research in Social Stratification and Mobility*, Vol. 7. Greenwich, Connecticut: JAI Press Inc, 1988.

"Age and income in contemporary society" (with Stein Ringen) in *Journal of Social Policy*, 1987, 16 (2): 227–239.

"Disability pension: Welfare or misfortune?" Pp. 208–220 in R. Erikson et.al. (eds.) *The Scandinavian Model: Welfare States and Welfare Research*. New York: M.E. Sharp, 1987.

"From political sociology to political economy." Pp. 173–189 in U. Himmelstrand (ed.) *The Sociology of Structure and Action*. Beverly Hills: SAGE Publications, 1986.

"The evolution of the bargaining society: Politico-economic dependencies in Sweden" in *European Sociological Review*, 1986, 2 (1): 20–29.

"Organisationsstruktur och lönebildning: En ekonomisk–sociologisk analys" in *Sociologisk Forskning*, 1986, 1: 6–17.

"Förhandlingssamhället och de ekonomisk–politiska beroendeförhållandena" in *Sociologisk Forskning*, 1985, 1: 3–21.

"The power of working class organizations and the inter-industrial wage structure" (with Richard Swedberg) in *International Journal of Comparative Sociology*, 1985, XXVI (1,2): 90–99.

Book Reviews

"Review of D.P. Green and I. Shapiro *Pathologies of Rational Choice Theory: A Critique of Applications in Political Science*" in *Contemporary Sociology*, 1996, 25(2): 278–79.

"Review of M.S. Mizruchi *The Structure of Corporate Political Action: Interfirm Relations and Their Consequences*" in *Acta-Sociologica* 1994, 37(4): 428–430.

"Is organizational ecology at an impasse? Review of M.T. Hannan and G.C. Carroll *Dynamics of Organizational Populations*" in *Contemporary Sociology*, 1992, 21 (6): 751– 53.

"Review of N. DiTomaso and S.B. Bacharach *Research in the Sociology of Organizations, Vol. 6*" in *Contemporary Sociology* 1990, 19 (4): 552–4.

Examples of Courses Taught

Oxford University: Analytical sociology.

NYU–Abu Dhabi: Logic of social inquiry; Social networks.

Oslo University: Agent-based modeling in sociology.

Stockholm University: Analytical sociology; Contemporary sociological theory; Quantitative methods; Organization theory; Social network analysis; Rational

choice theory; Social stratification; Sociology of organizations and internal labor markets; Mathematical diffusion models.

Umeå University: Multivariate statistical analysis.

University of Chicago: Quantitative inquiry II; Quantitative inquiry III; Social stratification.

Advisor of graduate students

Yunsong Chen: *Identifying the Causal Effects of Social Capital in Chinese Labor Markets: Estimation Strategies and Empirical Evidence*. (DPhil, Oxford University 2011).

Thomas Grund: *Antecedents and Consequences of Social Networks: Macro-Implications of Micro-Dynamics*. (DPhil, Oxford University 2011).

Tamar Yogev: *Drawing a Fair Picture: A Study of the Contemporary Visual Art Market*. (DPhil, Oxford University, 2010).

Ka-Yuet Liu: *Pathways to Suicidal Behaviour: A Mechanism-Based Approach* (DPhil, Oxford University, 2007).

Carina Mood: *Poor Choices? On Social Context and the Claiming of Means-tested Benefits* (Ph.D. Stockholm University, 2006).

Jens Rydgren: *Political Protest and Ethno-Nationalist Mobilization. The Case of the French Front National* (Ph.D. Stockholm University, 2002).

Fredrik Liljeros: *The Complexity of Social Organizing* (Ph.D. Stockholm University, 2001).

Charlotta Stern: *The Dynamics of Social Movements. Essay on Competition and Diffusion* (Ph.D. Stockholm University, 1999).

Christofer Edling: *Essay on Social Dynamics* (Ph.D. Stockholm University, 1999).

Rickard Sandell: *Social Movements and Social Networks* (Ph.D. Stockholm University, 1998).

Tomas Korpi: *The Unemployment Process. Studies of Search, Selection and Social Mobility in the Labor Market* (Ph.D. Stockholm University, 1998).

Cecilia Swedberg: *Institutions and Economic Development: A Historical–Sociological Perspective* (Phil Lic. Stockholm University, 2000).

Per–Erik Yngwe: *Uppsatser om vetenskap och rationalitet* [Essays on science and rationality] (Phil Lic. Stockholm University, 1999).

Camilla Fjellström: *Population Ecology: An Application to the Swedish Commercial Banks and a Meta–Analysis of Density Dependence Inconsistencies* (Phil Lic. Stockholm University, 1997).

Currently I am advising four PhD students at Linköping University, Martin Arvidsson, Àlex Giménez, Niclas Lovsjö, and Selcan Mutgan

Selected Lectures and Seminars

Explaining segregation processes: An analytical perspective. Plenary lecture given at the conference “Social-spatial Differentiation, Neighborhood Effects, and Residential Segregation in Cities”, Shanghai University, 2017.

School segregation: A double-sided matching approach. Lecture at Tohoku University 2016.

Social interactions and macro-level dynamics: An analytical-sociology perspective. Keynote address at the *Social Interaction and Society* conference, ETH Zürich 2016.

Micro behavior and macro dynamics: On the role networks in segregation processes. Lecture given at the Department of Physics, Aalto University 2015.

The strength of weak action theories. Presentation at Collège d'études mondiales, FMSH. Paris 2014.

Analytical sociology: Principles and applications. Lecture given at the Department of Sociology, New York University 2013.

Labor markets as complex systems: A study of the role of social networks in segregation processes. Presentation at the INSEAD Network Evolution Conference, Fontainebleau 2012.

Explaining macro dynamics: A simulation perspective. Keynote address at the European Conference on the Philosophy of the Social Sciences, Copenhagen 2012.

On analytical sociology. Annual Lecture, European Academy of Sociology. Paris, 2011. *Networks on the labor market: Micro-macro dynamics.* Nuffield College, Oxford University (2011).

Networks and labor-market segregation. NYU, Abu Dhabi, 2011.

Analytical sociology: Intellectual background and future agenda. Plenary lecture at the annual meeting of the European Network of Analytical Sociologists, at Universitat Autònoma Barcelona, 2010.

Path dependent paths: On the evolution of inter-organizational networks. Lecture given at Singapore Management University, 2010.

Sociological individualism. Plenary lecture given at the World Congress of the International Institute of Sociology in Budapest, 2009.

Mechanism-based explanations in the social sciences. Presentation given at the Department of Philosophy, Helsinki University, 2007.

Social mechanisms and the explanation of social outcomes. Lecture given at the Institute of Criminology, Cambridge University, 2007.

Actions and networks: On the importance of analytical realism. Key note address given at the Groningen symposium celebrating the 20 year anniversary of the Interuniversity Center for Social Science Theory and Methodology, 2006.

Tie-formation mechanisms and the evolution of labor-market networks. Seminar given at Columbia University, 2006.

Agent-based modeling using Stata. Presentation given at the Nordic Stata User Group Meeting in Stockholm, 2005.

Analytical philosophy and the analytical turn in sociology. Plenary lecture given at the World Congress of the International Institute of Sociology in Stockholm, 2005.

Social mechanisms and social change. Lecture given at the Juan March Institute, Madrid, 2005.

Social mechanisms and social dynamics. Lecture given at the Agent 2004 Conference at the University of Chicago, 2004.

Social interactions and unemployment. Seminar given at the Department of Economics, Uppsala University, 2003.

On analytical sociology. Lecture given at Tartu University, 2002.

On the explanatory sociology of Aage B. Sørensen. Presentation at the Annual meeting of the American Sociological Association, 2001.

Att förklara social förändring: Ett mikroanalytiskt perspektiv [Explaining social change – A micro-analytical perspective]. Plenary lecture given at the annual meeting of the Swedish Sociological Association, Stockholm 2000.