

CURRICULUM VITAE

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Merits of particular relevance to digital humanities are highlighted in grey.

A. ACADEMIC EDUCATION & QUALIFICATIONS

Docent i digital historia (*Reader / Associate Professor in Digital History*), Faculty of Humanities, University of Turku, Turku, Finland, 2023.

Docent i idé- och lärdoms historia (*Reader / Associate Professor in History of Science and Ideas*), Faculty of Humanities, University of Gothenburg, Gothenburg, Sweden, 2020.

Filosofie doktor i teknikshistoria (*PhD in History of Technology*), Department of History of Science and Technology, KTH Royal Institute of Technology, Stockholm, Sweden, 1999.

Doctoral Dissertation: *Den gemensamma utvecklingen: Staten, storföretaget och samarbetet kring den svenska elkrafttekniken*

Civilingenjör i teknisk fysik (*MScEng in Engineering Physics*), KTH Royal Institute of Technology, Sweden, 1992. Masters Thesis (Applied Physics): *Study of p^+ Gated MOS Structures Manufactured with Molecular Layer Doping of Boron*.

Qualification Assessments:

- Full Professor in *Digital Humanities*, University of Copenhagen, Denmark, 2024.
- Full Professor (W3) & Chair in *History of Technology*, Technical University Berlin, Germany, 2019.
- Full Professor & Chair in *History*, Luleå University of Technology, Sweden, 2019.
- Full Professor in *Science Studies*, Aarhus University, Denmark, 2019.
- Associate Professor (*Lektor*) in *Military Technology*, Royal Danish Defence College, Denmark, 2018.
- Associate Professor (*Professor, nivå 1*) in *History of Industrialization*, Aalto University, Finland, 2013.
- Associate Professor (*Lektor*) in *Technology Studies*, IT University of Copenhagen, Denmark, 2009.
- Associate Professor (*Lektor*) in *Political Science*, University of Copenhagen, Denmark, 2008.

B. PROFESSIONAL EXPERIENCE

2023 – present Deputy Director / Biträdande föreståndare, Gothenburg Research Infrastructure in Digital Humanities (GRIDH), University of Gothenburg, Sweden.

2019 – present Researcher / Forskare, Department of Literature, History of Ideas and Religion, University of Gothenburg, Sweden.

2019 – 2022 Deputy Director / Biträdande föreståndare, Centre for Digital Humanities (CDH), University of Gothenburg, Sweden.

July 2019, 2021 Visiting Instructor, School of History, Renmin University of China, Beijing, China.

2018 – 2019, Visiting Scholar, Department III: Artefacts, Action & Knowledge, Max Planck Institute for the History of Science, Berlin, Germany.

2013 – 2018, Associate Professor of the History of Industrialization / Professor (nivå 1) i industrialiseringens historia, Aalto University, Helsinki, Finland.

2011 – 2013, Senior Lecturer in Theory of Science / Universitetslektor i vetenskapsteori, University of Gothenburg, Sweden.

2010 – 2011, External Associate Professor of History / Ekstern lektor i historie, University of Copenhagen, Denmark.

2008 – 2010, Associate Professor of Political Science / Lektor i statskundskab, Centre for Advanced Security Theory (CAST), University of Copenhagen, Denmark.

- Spring 2008, Associate Professor (Visiting) of History of Ideas / Gæstelektor i idéhistorie, Aarhus University, Denmark.
- 2006 – 2008, Associate Professor of History of Technology / Lektor i teknologihistorie, Technical University of Denmark.
- 2004 – 2006, Assistant Professor (Visiting) of History, Northwestern University, USA.
- 2003 – 2004, Researcher / Forskare, KTH Royal Institute of Technology, Sweden.
- 2001 – 2003, Lecturer in History of Science and Technology, Imperial College London, University of London, UK.
- 2000 – 2001, Swedish Foundation for International Cooperation in Research and Higher Education (STINT) Postdoctoral Scholar, Program in Science, Technology, and Society (STS), Massachusetts Institute of Technology (MIT), USA.
- June-Sept 2000, Visiting Research Fellow in History and Policy Studies of Science & Technology, University of Manchester, UK.
- 2000 – 2001 Researcher / Forskare, Swedish Institute for Studies in Education and Research (SISTER), Sweden.
- Sept 1999 – Feb 2000, Assistant Professor (Acting) of Technology and Social Change / Forskarassistent (stf) i teknik och social förändring, Linköping University, Sweden.
- 1993-99, Doctoral Research Scholarship, KTH Royal Institute of Technology, Sweden.
- Fall 1997, Visiting Investigator, Department of Technology and Social Change, Linköping University, Sweden.
- Jan–Nov 1991, Scientific Associate in History of Science, Microcosm: CERN Science and Technology Expo, European Laboratory for Particle Physics (CERN), Geneva, Switzerland.
- Summer 1990, Technical Student Trainee, Advanced Semiconductor Technology Department, Seiko Instruments Inc., Chiba, Japan.

C. HONORS

Major Research Grants & Fellowships

2022-(26) Research Project Grant, Principal Investigator (PI) of project *The Cultural Imaginary of Terrorism: Close and Distant Readings of Political Terror in Cold War Sweden*, Marcus and Amalia Wallenberg Foundation & University of Gothenburg, 7 MSEK

2021-(26) Research Project Grant, Co-Principal Investigator (Co-PI) of project *Terrorism in Swedish Politics (SweTerror): A Multimodal Study of the Configuration of Terrorism in Parliamentary Debates, Legislation, and Policy Networks in Sweden 1968–2018*, within the Research Programme "Digitisation and Accessibility of Cultural Heritage (DIGARV)", The Swedish Research Council (VR); Bank of Sweden Tercentenary Foundation (RJ) & The Royal Swedish Academy of Letters, History and Antiquities, 22 MSEK

2019-24 Research Project Grant, Principal Investigator (PI) of project *Things for Living with Terror: a Global History of the Materialities of Urban Terror and Security*, Bank of Sweden Tercentenary Foundation (RJ), 2.8 MSEK

2019-20 Project Proposal Writing Grant, Principal Investigator (PI) of project *Securitizing Gothenburg: Transforming Urban Sociotechnical Imaginaries and Security Materialities, 1920-2020*, Urban Safety and Societal Security Research Center (URBSEC), University of Gothenburg, 100.000 SEK

2018-19 Research Fellowship, Project *The Uses and Abuses of Things: Reconceptualizing Technology-in-Use within the History of Technology*, Max Planck Institute for the History of Science, Berlin, 18.000 €

2017-18 Kone Foundation Project Grant for Research, Principal Investigator (PI) of project *From Roadmap to Road Show: A collective demonstration & information project to strengthen Finnish digital history*, Kone Foundation, 118.000 €

2016-17 Kone Foundation Project Grant for Research, Principal Investigator (PI) of project *Towards a Roadmap for Digital History in Finland: Mapping the Past, Present & Future Developments of Digital Historical Scholarship*, Kone Foundation, 56.375 €

2014 Research Project Grant, Principal Investigator (PI) of project to make inventory of the artifact collections of Helsinki University of Technology, The Research Foundation of Helsinki University of Technology, 20.000 €

2013 Letterstedtska Foundation Nordic Research Award, awarded to arrange a joint Aalto University & Helsinki University international seminar series on perspectives on Nordic history of industrialization and innovation, 20.000 SEK

2011-2012 Vice-Chancellor's Doctoral Course Development Grant, competitively awarded cross-faculty and trans-disciplinary doctoral course development grant, The Vice Chancellor's Office, University of Gothenburg, 130.000 SEK

2011-2013 Research Project Grant, Principal Investigator (PI) of project *Spreading Terror: Technology and Materiality in the Transnational Emergence of Terrorism, 1866-1898*, within Research Program "The Globalization of Society", Swedish Research Council (VR), 1.59 MSEK

2003-05 Research Project Grant, Researcher in project *The internationalisation of electricity: The institutional revolution within electricity supply. 1985-2000*, Swedish Energy Agency, 2.5 MSEK

2000-2001 STINT Postdoctoral Research Scholarship, Principal Investigator (PI) of project *Fusion in a Time of Transition*, Swedish Foundation for International Cooperation in Research and Higher Education (STINT), 321.000 SEK.

1996-98 Research Project Grant, Staff in project *Innovation Systems and European Integration (ISE)*, Targeted Socio-Economic Research (TSER) Programme of European Commission (DG XII), 926.000 €

1993-99 Research Project Grant, Doctoral Researcher in project *The Dynamics of Infrasystems*, NUTEK Forskningsrådsnämnden & Swedish Energy Agency, 2.8 MSEK

Awards

2002-2003 SHOT International Scholar, Society for the History of Technology (SHOT).

2000 The Nils-Eric Svensson Fellowship, Bank of Sweden Tercentenary Foundation (RJ), 100.000 SEK. National research grant awarded annually to two PhD's in humanities and social sciences.

2000 The Swedish National Council for Cultural Affairs Publication Award in Academic Literature to Symposium for the monograph *Den gemensamma utvecklingen*. Competitively awarded government grant to "promote quality and diversity in book publishing", to distribute academic literature to all municipal libraries and 100 selected booksellers in Sweden.

Honorary Appointments

- Oct 2023, Visiting Researcher, Department of Humanities and Social Sciences, Lahore University of Management Sciences (LUMS), Lahore, Pakistan.
- January 2021, Researcher of the Month, Kielipankki / The Language Bank of Finland, Finland.
- Sept 2018 – Dec 2019, Visiting Scholar, Max Planck Institute for the History of Science, Germany.

- January 14-20, 2019, Visiting Professor, School of Engineering, Aalto University, Finland.
- April-May 2017, Visiting Professor, Centre for Digital Humanities, University of Gothenburg, Sweden.
- Oct 2013, Visiting Scholar, Program in Science, Technology, and Society (STS), Massachusetts Institute of Technology (MIT), USA.
- 2011 – 2013, Associate Researcher, Centre for Advanced Security Theory (CAST), Department of Political Science, University of Copenhagen, Denmark.
- March -April 2013, Visiting Scholar, Centre for the History of Science, Technology and Medicine (CHSTM), University of Manchester, UK.
- Sept – Oct 2012, Visiting Researcher, Research Policy Institute (FPI), Lund University, Sweden.
- Nov 2011 – Jan 2012, Visiting Researcher, Dept of History of Science and Technology, KTH, Stockholm, Sweden.
- July-August 2011, Visiting Scholar, Department of History and Sociology of Science, University of Pennsylvania, Philadelphia, USA.
- May 2011, Visiting Educator, Department of History, Whitman College, Walla Walla, USA.
- July-August 2010, Visiting Scholar, Department of History and Sociology of Science, University of Pennsylvania, Philadelphia, USA.
- Nov 2009, Guest Scholar, Nobel Museum Research Library, Nobel Museum, Stockholm, Sweden.
- May 2009, Visiting Researcher, Dept of History and Politics, Drexel University, Philadelphia, USA.
- 2007 – 2008, Associated Researcher, Medical Museion, University of Copenhagen, Denmark.
- 2003 – 2005, Academic Visitor, Centre for the History of Science, Technology and Medicine (CHOSTM), Imperial College London, University of London, UK.
- 2000 – 2001, Visiting Scholar, Program in Science, Technology, and Society (STS), Massachusetts Institute of Technology (MIT), USA.

Research Awards & Travel Grants

- LETStudio Travel Grant, University of Gothenburg, 2012.
- Sven Pettersson's Fund for Humanistic Sciences Foundation, University of Gothenburg, 2011.
- Beckman Center for the History of Chemistry Travel Grant, Chemical Heritage Foundation, 2008.
- Imperial College Center for Educational Development Grant, Imperial College London, 2002.
- Knut & Alice Wallenberg Foundation Young Researcher Travel Grant, Linköping University, 2000.
- Society for the History of Technology Travel Grant, SHOT, 1995.
- Fredrik Björn's Foundation Grant, KTH, 1995.
- Ragnar and Astrid Signeul's Foundation Grant, KTH, 1995.
- Olof Ahlöf's Foundation Grant, Royal Swedish Academy of Sciences, 1994.
- Scandinavia-Japan Sasakawa Foundation Grant, Swedish Section, 1994.
- Electric Power Foundation Grant, Swedish National Museum of Science & Technology, 1994.
- Torsten Althin Memorial Foundation Grant, Friends Association of the Swedish National Museum of Science & Technology, 1994.
- KTH Doctoral Candidate's Internationalization Grant, KTH, 1993.
- Scandinavia-Japan Sasakawa Foundation Grant, Swedish Section, 1990.
- Ragnar and Astrid Signeul's Foundation Grant, KTH, 1990.
- Torsten Althin Memorial Foundation Grant, Friends Association of the Swedish National Museum of Science & Technology, 1990.
- School of Engineering Physics Internationalization Grant, KTH, 1990.

D. PUBLICATIONS

Top 10 publications (self-assessed) marked with *

Monograph

* **Mats Fridlund**, *Den gemensamma utvecklingen: Staten, storföretaget och samarbetet kring den svenska elkrafttekniken*, [The Mutual Development: The State, Big Industry and the Collaboration on Swedish Electric Power Technology] (Stockholm & Stehag: Symposion, 1999), 264 pp.

Awarded the Nils-Eric Svensson Fund Fellowship by the Bank of Sweden Tercentenary Foundation & Swedish National Council for Cultural Affairs publishing grant for Academic Literature.

Edited volumes

Daniel Brodén, **Mats Fridlund**, Matti La Mela & Albert Wendsjö, eds., *Digital Parliamentary Data in Action (DiPaDA 2024) Workshop, Special Issue Digital Humanities in the Nordic and Baltic Countries Publications 7* (2025):1, 110 pp. (Peer-reviewed)

Elena Volodina, Gerlof Bouma, Markus Forsberg, Dimitrios Kokkinakis, David Alfter, **Mats Fridlund**, Christian Horn, Lars Ahrenberg, & Anna Blåder, eds., *Proceedings of the Huminfra Conference (HiC 2024)*, Linköping Electronic Conference Proceedings 205 (Linköping: Linköping University, 2024), v+167 pp. (Peer-reviewed)

* **Mats Fridlund**, Mila Oiva, & Petri Paju, eds., *Digital Histories: Emergent Approaches within the New Digital History* (Helsinki: Helsinki University Press, 2020), 360 pp. (Peer-reviewed)

Leena Malkki, **Mats Fridlund** & Daniel Sallamaa, eds., *Terrorism in Nordic Countries*, Special Issue *Terrorism & Political Violence* 30 (2018):5, 121 pp. (Peer-reviewed)

Mats Fridlund & Ulf Sandström, eds., *Universitetets värden: Bidrag till den forskningspolitiska debatten* [Values of the University: Contributions to the Science Policy Debate] (Stockholm: SNS Förlag, 2000), 165 pp.

Refereed articles & book chapters

1. **Mats Fridlund**, David Alfter, Daniel Brodén, Ashley Green, Aram Karimi & Cecilia Lindhé, “人文主义人工智能：一个跨学科的专业知识与研究新领域” [Humanistic AI: Towards a New Field of Interdisciplinary Expertise and Research], trans. Yiyi Hu, 数字人文研究 / *Digital Humanities Research* 5 (2025):1, 3–10. Originally published in Elena Volodina, et al., eds., *Proceedings of the Huminfra Conference (HiC 2024)* (Linköping: Linköping University, 2024), 122–127.
2. Daniel Brodén, **Mats Fridlund**, Matti La Mela & Albert Wendsjö, “Digital Parliamentary Data in Action (DiPaDA 2024): Introduction”, *Digital Humanities in the Nordic and Baltic Countries Publications 7* (2025):1, 1–6.
3. Daniel Brodén, Claes Ohlsson, Magnus P. Ängsal, Henrik Björk, **Mats Fridlund**, Leif-Jöran Olsson, Leif Runefelt & Shafqat M. Virk, “The Politics of Compound Neologisms: A Novel Text-Mining Approach for Tracing Conceptual Transformations in Parliamentary Discourse and Data”, *Digital Humanities in the Nordic and Baltic Countries Publications 7* (2025):1, 35–49.
4. Leif-Jöran Olsson, Daniel Brodén, Magnus P. Ängsal, **Mats Fridlund**, & Patrik Öhberg, “Augmented Analysis of Parliamentary Debates: The Word Embedding and Context-sensitive Approach of the SweTerror Project”, *Digital Humanities in the Nordic and Baltic Countries Publications 7* (2025):1, 90–105.

5. Daniel Brodén, **Mats Fridlund**, Patrik Öhberg, Victor Wählstrand Skärström & Magnus P. Ängsal, "Who's Afraid of Terrorism and Extremism? Divisive Worries and Securitarian Concerns in Swedish Public Opinion and Parliamentary Action, 1986–2020", in Amir Rostami & Christofer Edling, eds. *Violent Extremism: A Nordic Outlook* (Lanham: Lexington Books, 2024), 63–83.
6. Magnus P. Ängsal, Daniel Brodén, **Mats Fridlund**, Leif-Jöran Olsson & Patrik Öhberg, "Terrorism som tolkningsram: en diskurssemantisk studie av svensk riksdagsdebatt 1993–2018", in Denny Jansson, Ida Melander, Gustav Westberg & Daroon Yassin Falk, eds., *Svenskans beskrivning 38: Förhandlingar vid trettioåttonde sammankomsten. Örebro 4–6 maj 2022*, vol. III (Örebro: Örebro universitet, 2024), 194–210.
7. **Mats Fridlund**, David Alfter, Daniel Brodén, Ashley Green, Aram Karimi & Cecilia Lindhé, "Humanistic AI: Towards a New Field of Interdisciplinary Expertise and Research", in Elena Volodina, Gerlof Bouma, Markus Forsberg, Dimitrios Kokkinakis, David Alfter, Mats Fridlund, Christian Horn, Lars Ahrenberg & Anna Blåder, eds., *Proceedings of the Huminfra Conference (HiC 2024)*, Linköping Electronic Conference Proceedings 205 (Linköping: Linköping University, 2024), 122–127.
8. Daniel Brodén, **Mats Fridlund** & Cecilia Lindhé, "Designing Digitally-driven Integrative Interdisciplinarity: Professionalism between Protocol and Judgement", in Elena Volodina, Gerlof Bouma, Markus Forsberg, Dimitrios Kokkinakis, David Alfter, Mats Fridlund, Christian Horn, Lars Ahrenberg, & Anna Blåder, eds., *Proceedings of the Huminfra Conference (HiC 2024)*, Linköping Electronic Conference Proceedings 205 (Linköping: Linköping University, 2024), 128–134.
9. Daniel Brodén, **Mats Fridlund**, Leif-Jöran Olsson, Magnus P. Ängsal & Patrik Öhberg, "Samförfattande som datadriven tvärvetenskap: Pragmatiska lärdomar från SweTerror-projektet", in Elena Volodina, Gerlof Bouma, Markus Forsberg, Dimitrios Kokkinakis, David Alfter, Mats Fridlund, Christian Horn, Lars Ahrenberg, & Anna Blåder, eds., *Proceedings of the Huminfra Conference (HiC 2024)*, Linköping Electronic Conference Proceedings 205 (Linköping: Linköping University, 2024), 148–153.
10. Daniel Brodén, Leif-Jöran Olsson, **Mats Fridlund**, Magnus Ängsal & Patrik Öhberg, "The Diachrony of the New Political Terrorism: Neologisms as Discursive Framing in Swedish Parliamentary Data 1971–2018", *Digital Humanities in the Nordic and Baltic Countries Publications* 5 (2023):1, 79–89.
11. **Mats Fridlund**, Michael Azar, Daniel Brodén, & Michael McGuire, "The Cultural Imaginary of Terrorism: Close and Distant Readings of Political Terror in Swedish News and Fiction During the Cold War", *Digital Humanities in the Nordic and Baltic Countries Publications* 5 (2023):1, 90–104.
12. **Mats Fridlund** & Gustaf Nelhans, "Engineering Terrorism-mindedness: A Scientometric Study of the 9/11-effect on STEM Research, 1989–2022", *Digital Humanities in the Nordic and Baltic Countries Publications* 5 (2023):1, 188–202.
13. * **Mats Fridlund**, Daniel Brodén, Tommi Jauhiainen, Leena Malkki, Leif-Jöran Olsson & Lars Borin, "Trawling and Trolling for Terrorists in the Digital Gulf of Bothnia: Cross-lingual Text Mining for the Emergence of Terrorism in Swedish and Finnish Newspapers, 1780–1926", in Darja Fišer & Andreas Witt, eds. *CLARIN: The Infrastructure for Language Resources*, Digital Linguistics Series 1 (Berlin: De Gruyter, 2022), 781–802.
14. Magnus P. Ängsal, Daniel Brodén, **Mats Fridlund**, Leif-Jöran Olsson, & Patrik Öhberg, "Linguistic Framing of Political Terror: Distant and Close Readings of the Discourse on Terrorism in the Swedish Parliament 1993–2018", in Tomaž Erjavec & Maria Eskevich, eds. *CLARIN Annual Conference Proceedings 2022*, Series CLARIN Annual Conference Proceedings (Prague: CLARIN, 2022), 69–72.
15. Patrik Öhberg, Daniel Brodén, **Mats Fridlund**, Victor Wählstrand Skärström & Magnus P. Ängsal, "Unifying or Divisive Threats? Anxiety about Political Terrorism and Extremism among the Swedish Public and Parliamentarians, 1986–2020", *Digital Humanities in the Nordic and Baltic Countries Publications* 4 (2022):1, 145–158.

16. "Securitizing Things: Recovering a Lost Material History of the Fear of the Next War", in: Trine Villumsen Berling, Ulrik Pram Gad, Karen Lund Petersen & Ole Wæver, *Translations of Security: A Framework for the Study of Unwanted Futures*, Series Routledge New Security Studies 7 (Abingdon & New York: Routledge, 2022), 165–168.
17. **Mats Fridlund**, Daniel Brodén, Leif-Jöran Olsson & Magnus Ängsal, "Codifying the Debates of the Riksdag: Towards a Framework for Semi-automatic Annotation of Swedish Parliamentary Discourse", *Digital Humanities in the Nordic and Baltic Countries Publications* 4 (2022):2, 167–175.
18. Jens Edlund, Daniel Brodén, **Mats Fridlund**, Cecilia Lindhé, Leif-Jöran Olsson, Magnus Ängsal & Patrik Öhberg, "A Multimodal Digital Humanities Study of Terrorism in Swedish Politics: An Interdisciplinary Mixed Methods Project on the Configuration of Terrorism in Parliamentary Debates, Legislation, and Policy Networks 1968–2018", in: Kohei Arai, ed., *Intelligent Systems and Applications: Proceedings of the Intelligent Systems Conference (IntelliSys) 2021*, Vol. 2, Lecture Notes in Networks and Systems 295 (Cham: Springer, 2022), 435–449.
19. Daniel Brodén, **Mats Fridlund** & Patrik Öhberg, "Vem räds terrorismen? Kluven oro och säkerhetsivrare i Sverige", in Ulrika Andersson, Anders Carlander, Marie Grusell & Patrik Öhberg, eds. *Ingen anledning till oro (?): SOM-undersökningen 2020*, SOM-Rapport 78 (Gothenburg: The SOM Institute, University of Gothenburg, 2021), 375–385.
20. * "Keep calm and carry one: The civilian gas mask case and its containment of British emotions", in Susanne Bauer, Martina Schlünder & Maria Rentetzi, eds. *Boxes: A Field Guide* (Manchester: Mattering Press, 2020), 424–440.
21. Petri Paju, Mila Oiva & **Mats Fridlund**, "Digital and Distant Histories: Emergent Approaches within the New Digital History", in Mats Fridlund, Mila Oiva, & Petri Paju, eds., *Digital Histories: Emergent Approaches within the New Digital History* (Helsinki: Helsinki University Press, 2020), 3–18.
22. * "Digital History 1.5: A Middle Way between Normal and Paradigmatic Digital Historical Research", in Mats Fridlund, Mila Oiva, & Petri Paju, eds., *Digital Histories: Emergent Approaches within the New Digital History* (Helsinki: Helsinki University Press, 2020), 69–87.
23. **Mats Fridlund**, Leif-Jöran Olsson, Daniel Brodén & Lars Borin, "Trawling the Gulf of Bothnia of News: A Big Data Analysis of the Emergence of Terrorism in Swedish and Finnish Newspapers, 1780–1926", in Costanza Navarretta & Maria Eskevich, eds. *Proceedings of CLARIN Annual Conference 2020* (Virtual edition: CLARIN, 2020), 61–65.
24. **Mats Fridlund**, Leif-Jöran Olsson, Daniel Brodén & Lars Borin, "Trawling for Terrorists: A Big Data Analysis of Conceptual Meanings and Contexts in Swedish Newspapers, 1780–1926," in Melvin Wevers, Mohammed Hasanuzzaman, Gaël Dias, Marten Düring, & Adam Jatowt, eds. *Proceedings of the 5th International Workshop on Computational History (HistoInformatics 2019) co-located with the 23rd International Conference on Theory and Practice of Digital Libraries (TPDL 2019) Oslo, Norway, September 12th, 2019*, CEUR-WS vol. 2461 (Aachen: CEUR-WS.org, 2019), ceur-ws.org/Vol-2461/paper_5.pdf, 1–10.
25. * **Mats Fridlund** & Matti La Mela, "Between Technological Nostalgia and Engineering Imperialism: Digital History Readings of China in the Finnish Technoindustrial Public Sphere 1880-1912", *Tekniikan Waiheita* 37 (2019):1, 7–40.
26. Leena Malkki, **Mats Fridlund** & Daniel Sallaama, "Terrorism and Political Violence in the Nordic Countries", *Terrorism & Political Violence* 30 (2018), 761–771.
27. "Motståndets materialitet: oppositionella ting, tekniker och kroppar under Finlands ofärdsår", in: Nina Wormbs, & Thomas Kaiserfeld, eds. *Med varm hand: Texter tillägnade Arne Kaijser*, (Stockholm: KTH Royal Institute of Technology, 2015), 53–84.

28. René Brauer & **Mats Fridlund**, "Historizing topic models: A distant reading of topic modeling texts within historical studies", in: LV Nikiforova & NV Nikiforova, eds., *Cultural Research in the Context of "Digital Humanities": Proceedings of International Conference 3-5 October 2013, St Petersburg* (St Petersburg: Herzen State Pedagogical University & Publishing House Asterion, 2013), 152–163.
29. * "Affording terrorism: Idealists and materialities in the emergence of modern terrorism," in: Max Taylor & P.M. Currie, eds., *Terrorism and Affordance* (London & NY: Continuum, 2012), 73–92.
30. * "Det nya gränsöverskridande våldet: Terroristen och den tidiga globaliseringen," in: Birgitta Svensson & Anna Wallette, eds., *Individer i rörelse: Kulturhistoria i 1880-talets Sverige* (Göteborg: Makadam, 2012), 194–230.
31. **Mats Fridlund** & Gustaf Nelhans, "Terrorens ingeniörkunst: Teknik og videnskab efter 11. september," in: Malene Fenger-Grøndahl, ed., *11. september: Verdens tilstand ti år efter* (Århus & Copenhagen: Aarhus University Press, 2011), 263–279.
32. * "Buckets, Bollards and Bombs: Towards Subject Histories of Technologies and Terrors", *History and Technology* 27 (2011):4, 391–416.
33. "Helvetesmaskinerna: Terrorismens teknologi från giljotinen till videokameran," in: *Terror-ismen*, Per Vingaard Klüver, Helle Møller, Espen Kirkegaard Espensen, & Anne Sørensen, eds., *Den jyske Historiker* (2007):115, 127–151.
34. **Mats Fridlund** & Claes-Fredrik Helgesson, "Om att hålla sig till saken: Industriella artefakter som interaktiva lokus," in: Sven Widmalm, ed., *Artefakter: Industrin, vetenskapen och de tekniska nätverken* (Hedemora: Gidlunds, 2004), 289–314.
35. "The Tough Love of Development Pairs: Connecting Demand of the State and the Supply of Industry through Cooperative R&D in Swedish Electric Power Technology", i: José Manoel Carvalho de Mello & Henry Etzkowitz, red., *Rio 2000 Third Triple Helix International Conference: Book of Abstracts* (Rio de Janeiro: Rio de Janeiro Federal University, 2000), 242–245.
36. "Switching Relations and Trajectories: The Development Procurement of the Swedish AXE Switching Technology," in: Charles Edquist, Leif Hommen & Lena Tsipouri, eds., *Public Technology Procurement and Innovation, Economics of Science, Technology and Innovation v. 16* (Norwell, Mass.: Kluwer Academic Publishers, 1999), 143–165.
37. "Procuring Products and Power: Developing International Competitiveness in Swedish Electrotechnology and Electric Power," in: Charles Edquist, Leif Hommen & Lena Tsipouri, eds., *Public Technology Procurement and Innovation, Economics of Science, Technology and Innovation v. 16* (Norwell, Mass.: Kluwer Academic Publishers, 1999), 99–120.
38. Serge Paquier & **Mats Fridlund**, "The Making of Small Industrial Giants: The Growth of the Swedish ASEA and the Swiss BBC through Crises and Challenges Prior to 1914," in: Timo Myllyntaus, ed., *Economic Crises and Restructuring in History: Experiences of Small Countries* (St. Katharinen: Scripta Mercaturae Verlag, 1998), 237–264.
39. "Är det här också teknik? Några bidrag till teknikens mentalitetshistoria," in: Marika Hedin & Ulf Larsson, eds., *Teknikens landskap: En teknikhistorisk antologi tillägnad Svante Lindqvist* (Stockholm: Atlantis, 1998), 23–40.
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E. RESEARCH PRESENTATIONS

Conference & Symposia Presentations

- "Towards Responsible DH: Practices of Critical and Caring Digital HumanitiesH", *9th Digital Humanities in the Nordic and Baltic Countries Conference (DHNB 2025)*, Tartu, Estonia, March 7, 2025. (Panel introduction)

- (with Copp  lie Cocq, Koraljka Golub & Marianne Gullberg) "Huminfra – A Swedish national Research Infrastructure for Digital and Experimental Humanities", *9th Digital Humanities in the Nordic and Baltic Countries Conference (DHNB 2025)*, Tartu, Estonia, March 6, 2025. (Poster presentation)
- (with Jonathan Westin & Daniel Brod  n) "Augmenting Digital Publications: From Text and Image to Rich Visualisations of Cultural Heritage Data ", *9th Digital Humanities in the Nordic and Baltic Countries Conference (DHNB 2025)*, Tartu, Estonia, March 6, 2025.
- (with Daniel Brod  n & Leif-J  ran Olsson) "The Discourse on Terrorism Vectorised: Mapping the Debate on Political Terror in the Swedish Riksdag 1968–2021", *9th Digital Humanities in the Nordic and Baltic Countries Conference (DHNB 2025)*, Tartu, Estonia, March 6, 2025.
- (with Daniel Brod  n & Michael McGuire) "Triangulating Terrorism through Text Mining: A Comparative Study of Terrorism Discourses in Swedish Cultural Periodicals during the Cold War", *9th Digital Humanities in the Nordic and Baltic Countries Conference (DHNB 2025)*, Tartu, Estonia, March 6, 2025.
- "Disciplinary and interdisciplinary text analysis in digital humanities", *Digital Humanities in the Anthropocene*, Amity University, Uttar Pradesh, Jauary 17, 2025. (Invited keynote)
- (with Daniel Brod  n, Claes Ohlsson, Henrik Bj  rk, Leif-J  ran Olsson, Leif Runefelt, Shafqat M. Virk, & Magnus P.   ngsal) "Compound Neologisms: A Novel Methodology for Mining of Discursive Indicators", *6th Digital History in Sweden Conference*, Linn  us University, V  xj  , November 7, 2024.
- (with Daniel Brod  n, Marco Nilsson, Leif-J  ran Olsson, Magnus P.   ngsal & Patrik   hberg) "The politics of holy terror: Text mining the rise of the discourse on religiously motivated terrorism in Swedish parliamentary debate 1968–2018", *21st Annual Conference of the European Association for the Study of Religions (EASR 2024)*, University of Gothenburg, Aug 19, 2024.
- (with Magnus   ngsal, Daniel Brod  n, Leif-J  ran Olsson & Patrik   hberg) "Vectors of violence: innovative discursive conceptualizations of *terror*, *terrorism* and *violence-affirming extremism* in Swedish parliamentary data, 1971–2018", *Sociolinguistics Symposium 25 (SS25)*, Curtin University, Australia, June 25, 2024. (Presented by   ngsal)
- (with Leif-J  ran Olsson, Daniel Brod  n & Magnus   ngsal) "Vectors of violence: Conceptualizations of terror, terrorism, and violence-affirming extremism in Swedish parliamentary discourse, 1971–2018", *6th Nordic Conference on Violent Extremism*, University of Oslo, June 18, 2024.
- "The Posthumanist Products of Industrial Nationalisms: Towards New Materialist Histories of Everyday Politics", *2024 History of Science and Technology Days*, Stockholm, June 13, 2024.
- (with Daniel Brod  n, David Alfter, Ashely Green, Aram Karimi, Gustaf Nelhans, & Cecilia Lindh  ) "Towards Humanistic AI: Mapping an Emergent Field of DH Practices", *8th Digital Humanities in the Nordic and Baltic Countries Conference (DHNB 2024)*, Reykjavik, Iceland, May 30, 2024.
- (with Daniel Brod  n, Claes Ohlsson, Henrik Bj  rk, Leif-J  ran Olsson, Leif Runefelt, Shafqat M. Virk, & Magnus P.   ngsal) "The Politics of Compound Neologisms: A Novel Methodology for Mining of Conceptual Transformations in Swedish Parliamentary Discourse and Data", *Digital Parliamentary Data in Action (DiPaDA 2024) Workshop Co-located with the 8th Digital Humanities in the Nordic and Baltic Countries Conference (DHNB 2024)*, Reykjavik, Iceland, May 28, 2024.
- (with Leif-J  ran Olsson, Daniel Brod  n, Magnus   ngsal & Patrik   hberg) "Augmenting the Analysis of Political Discourse: A Word Embedding and Context-sensitive Methodological Approach to the Swedish Parliamentary Corpus", *Digital Parliamentary Data in Action (DiPaDA 2024) Workshop Co-located with the 8th Digital Humanities in the Nordic and Baltic Countries Conference (DHNB 2024)*, Reykjavik, Iceland, May 28, 2024.
- "Global Dialects of Urban Terrormindedness: How Terrorism is Changing Cityscapes in the Global South and North", *21st Finnish Urban Studies Annual Conference*, Helsinki, 23 May 2024. (Invited keynote)
- (with Daniel Brod  n, Jens Edlund, Leif-J  ran Olsson, Magnus   ngsal & Patrik   hberg) "Samf  rfattande som datadriven tv  rvetenskap: Pragmatiska l  rdomar fr  n SweTerror-projektet", *HiC2024: Huminfra Conference 2024*, G  teborg, 11 Jan 2024.
- (with Siska Humlesj  , Daniel Brod  n, Cecilia Lindh  , Jonathan Westin & Johan   hlfeldt) "Mot en citerinspolicy for digitala resurser", *HiC2024: Huminfra Conference 2024*, G  teborg, 11 Jan 2024.

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- (with Daniel Brodén & Cecilia Lindhé) "Designing Digitally-driven Integrative Interdisciplinary Projects: Professionalism Between Protocol and Judgement", *HiC2024: Huminfra Conference 2024*, Göteborg, 11 January 2024.
- (with Jens Edlund) "Riksdagens talande och textande om terrorn: moderna metoder för tvärvetenskapliga studier", *Workshop om aktuell forskning på det digitaliserade Riksdagstrycket*, Swedish Parliament, 11 Oct 2023. (invited talk)
- (with Daniel Brodén, Leif-Jöran Olsson, Magnus Ängsal & Patrik Öhberg) "The Diachrony of the New Political Terrorism: Tracing Neologisms and Frequencies of Terror-related Terms in Swedish Parliamentary Data 1971–2018", *7th Digital Humanities in the Nordic and Baltic Countries Conference (DHNB 2023)*, online, Norway, 9 March, 2023.
- (with Michael Azar, Daniel Brodén, & Michael McGuire) "The Cultural Imaginary of Terrorism: Close and Distant Readings of Political Terror in Swedish News and Fiction During the Cold War", *7th Digital Humanities in the Nordic and Baltic Countries Conference (DHNB 2023)*, online, Norway, 9 March, 2023.
- (with Gustaf Nelhans) "Engineering Terrorism-mindedness: A scientometric study of the 9/11-effect on STEM research, 1989-2013", *7th Digital Humanities in the Nordic and Baltic Countries Conference (DHNB 2023)*, online, Norway, 9 March, 2023.
- "Semiautomatic history: Digital history between normal and paradigmatic practice", *Intersections - International Conference on Digital Humanities*, UPES, Dehradun, India, 15 December 2022 (Invited Distinguished Speaker)
- (with Daniel Brodén & Victor Wålstrand Skärstöm) "The Diachrony of Political Terror: Tracing Terror and Terrorism in Swedish Parliamentary Data 1867–1970", *9th Swedish Language Technology Conference 2022*, KTH, 25 November 2022.
- (with Daniel Brodén, Leif-Jöran Olsson, Victor Wålstrand Skärstöm, Magnus Ängsal & Patrik Öhberg) "Mapping the Domestic Politics of International Terror: An Actant Network Analysis of Swedish Parliamentary Debate on Terrorism, 1971–1978", *DH Budapest 2022*, 23 November 2022.
- (with Daniel Brodén, Michael Azar & Victor Wålstrand Skärstöm) "The Cultural Imaginary of Terrorism: Close and Distant Readings of Political Terror in Cold War Sweden", *5th Digital History in Sweden Conference*, Lund University, 15 November 2022.
- (with Daniel Brodén, Leif-Jöran Olsson, Magnus Ängsal & Patrik Öhberg) "Computing the Politics of Terror: Actant Networks in Swedish Parliamentary Debate on Terrorism, 1971–1975", *5th Digital History in Sweden Conference*, Lund University, 14 November 2022.
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- (with Daniel Brodén, Leif-Jöran Olsson, Victor Wålstrand Skärstöm, Magnus Ängsal & Patrik Öhberg) "Mapping the Swedish Politics of Terror: Actant Networks in Parliamentary Debate on Terrorism in Sweden, 1971–1975", *5th Nordic Conference on Violent Extremism*, University of Gothenburg, 21 September 2022.
- (with Daniel Brodén, Leif-Jöran Olsson, Victor Wålstrand Skärstöm, Magnus Ängsal & Patrik Öhberg) "Mapping the Swedish Politics of Terror: Actant Networks in Parliamentary Debate on Terrorism in Sweden, 1971–1975", *2022 Society of Terrorism Research Annual Conference*, University of Coventry, 9 September 2022.
- "Från terrorkrig till terroristverksamhet: Den politiska terrorns transformationer i svensk riksdagsdebatt, 1867–1972", *30:e Nordiska historikermötet*, University of Gothenburg, 10 Aug 2022.
- "Institutionalizing the Digital GLAM: Digital Research at the National Library of Sweden's KBLab, 2017-2021", *Swedish STS Conference 2022*, Chalmers University of Technology, May 5, 2022.
- (with Magnus Ängsal, Daniel Brodén, Leif-Jöran Olsson, & Patrik Öhberg) "Terrorism som politisk frame i svensk riksdagsdebatt 1993–2018", *Svenskans beskrivning 38*, Örebro University, May 5, 2022.
- (with Daniel Brodén, Leif-Jöran Olsson, Victor Wålstrand Skärstöm, Magnus Ängsal & Patrik Öhberg) "Who are Afraid of Terrorism? Distant Readings of Terrorism Anxiety Among the Swedish Public and Politicians 1986–2020", *6th Digital Humanities in the Nordic and Baltic Countries Conference (DHNB 2022)*, Uppsala University, 18 March, 2022.

- “Digitizing Humanities Research in the GLAM: Institutionalizing Digital Humanities at the National Library of Sweden’s KBLab, 2017-2021, *6th Digital Humanities in the Nordic and Baltic Countries Conference (DHNB 2022)*, Uppsala University, 17 March, 2022.
- (with Daniel Brodén, Leif-Jöran Olsson, Victor Wålstrand Skärstöm, Magnus Ängsal & Patrik Öhberg) “Framing Terrorism in the Riksdag: Distant Readings of the Impact of Terrorism on Swedish Parliamentary Debate, 1968–2018”, *4th Digital History in Sweden Conference (DHiS2021)*, Umeå University, 9-10 December, 2021.
- (with Daniel Brodén, Leif-Jöran Olsson, Victor Wålstrand Skärstöm, Magnus Ängsal & Patrik Öhberg) “Who are Afraid of Terrorism? Distant Readings of Terrorism Anxiety Among the Swedish Public and Politicians 1986–2020”, *4th Digital History in Sweden Conference (DHiS2021)*, Umeå University, 9-10 December, 2021.
- “Institutionalizing Digital GLAM-History: The Recent History of Digital History Research at the National Library of Sweden’s KBLab, 2017-2021, *4th Digital History in Sweden Conference (DHiS2021)*, Umeå University, 9-10 December, 2021.
- (with Daniel Brodén, Jens Edlund, Cecilia Lindhé, Leif-Jöran Olsson, Magnus P. Ängsal & Patrik Öhberg) “Terrorism in Swedish politics: A interdisciplinary multimodal digital history study of the configuration of terrorism in parliamentary debates, legislation, and policy networks in Sweden 1968–2018”, Session 2: Data science, *2nd International Conference for the European Association for Digital humanities (EADH2021)*, Krasnoyarsk, 21-25 September, 2021.
- (with Daniel Brodén, Jens Edlund, Cecilia Lindhé, Leif-Jöran Olsson, Magnus P. Ängsal & Patrik Öhberg) “A Multimodal Digital Humanities Study of Terrorism in Swedish Politics: An Interdisciplinary Mixed Methods Project on the Configuration of Terrorism in Parliamentary Debates, Legislation, and Policy Networks 1968–2018”, *Intelligent Systems Conference (IntelliSys) 2021*, Amsterdam, 2 September, 2021.
- “Trawling for Terrorists in the Digital Gulf of Bothnia: The Flawed Finnish Emergence of ‘Separatist Terrorism’ in the early 20th Century”, *Terrorism and Transnationality: Historical Perspectives on Political Violence, Protest and Communication across Borders*, University of Heidelberg, 17 June 2021. (invited talk)
- “Digital History as History of Technology”, *Interdisciplinary and Historical Perspectives of Technology Workshop*, Helsinki, April 19, 2021. (invited talk)
- (with Daniel Brodén) “Political Violent Extremism in the Welfare State: Public Discourse and Cultural Imaginaries of Terrorism in Cold War Sweden”, *4th Nordic Conference on Violent Extremism*, University of Helsinki, 12 March, 2021.
- “How We are Learning to Live with the Bombs: Domesticating the Threat of Urban Terrorism through Materialities and Routines”, *4th Nordic Conference on Violent Extremism*, University of Helsinki, 11 March, 2021.
- (with Jens Edlund, Daniel Brodén, Cecilia Lindhé, Leif-Jöran Olsson, Magnus Ängsal & Patrik Öhberg) “Terrorism in Swedish politics (SweTerror): A multimodal study of the configuration of terrorism in parliamentary debates, legislation, and policy networks in Sweden 1968–2018”, *4th Nordic Conference on Violent Extremism*, University of Helsinki, 10 March, 2021.

121 conference presentations 1989-2020 in Austria, Belgium, Brazil, Canada, China, Denmark, Estonia, Finland, Germany, Greece, the Netherlands, Norway, Singapore, Sweden, Switzerland, Turkey, UK and USA.

- (with Leif-Jöran Olsson, Daniel Brodén & Lars Borin) “Trawling Deeper and Wider in the Digital Gulf of Bothnia: A Big Data Analysis of the Emergence of Terrorism in Finnish and Swedish Newspapers, 1849–1920”, *Integrating Digital History: 3rd Digital History in Sweden Conference (DHiS2020)*, Uppsala University, 3 December, 2020.
- (with Daniel Brodén, Jens Edlund, Cecilia Lindhé, Leif-Jöran Olsson, Magnus Ängsal & Patrik Öhberg) “Terrorism in Swedish politics (SweTerror): A multimodal study of the configuration of terrorism in parliamentary debates, legislation, and policy networks in Sweden 1968–2018”, *Integrating Digital History: 3rd Digital History in Sweden Conference (DHiS2020)*, Uppsala University, 3 December, 2020.
- “What Can Digital Humanities Do for Intellectual History (and Vice Versa),” at *DHN2020 Workshop on Intellectual History and the Digital Humanities: Prospects and Challenges, 5th Digital Humanities in the Nordic Countries Conference (DHN 2020)*, Riga & Online, October 20, 2020. (invited panelist)

- (with Leif-Jöran Olsson, Daniel Brodén & Lars Borin) "Trawling the Gulf of Bothnia of News: A Big Data Analysis of the Emergence of Terrorism in Swedish and Finnish Newspapers, 1780–1926," *CLARIN Annual Conference 2020*, Online, October 5, 2020.
- "Purple prose of revolution: The hectograph duplicator and its technopolitical affordances," at *Before and Beyond Typography: Textual Production in Global and Multimodal Perspective*, Stanford University, Online, July 20–30, 2020.
- "What is Global Nuclear Culture? Understanding Nuclear Energy", at *British Society for the History of Science Twitter Conference 2020 #BSHSGlobalHist*, Twitter, February 12, 2020.
- "Cityating Securities: Agencies, Affordances & Affects of Urban In/secure Infrastructures," at *Technology and Security: Nordic Security Technologies and Societal Values Final Conference*, Copenhagen, Nov 28, 2019. (invited talk)
- "The semiautomatic history of terrorism: Using digital history 1.5 to study terrorism's emergence in Swedish newspapers, 1848–1914," at *45th Annual Meeting of the Social Science History Association*, Chicago, Nov 23, 2019.
- "Affecting artefacts: The air-minded intra-action of European emotions and gasmasks, 1936–1945", at *62nd Annual Meeting of the Society for the History of Technology*, Milan, Oct 26, 2019.
- (with Leif-Jöran Olsson, Daniel Brodén & Lars Borin) "Trawling for Terrorists: A Big Data Analysis of Conceptual Meanings and Contexts in Swedish Newspapers, 1780–1926," *HistoInformatics2019: The 5th International Workshop on Computational History*, Oslo, Sept 12, 2019.
- "Embodying air-minded fears: Global interwar imaginings and prefigurings of the terror of the next war," at *New Directions in Civil Defence History*, Copenhagen, 29 August 2019.
- "Digital Humanities and History of Technology", *Tensions of Europe Summer School: Towards Digital STS – Challenges and Opportunities*, Luxembourg, June 26, 2019. (invited lecture)
- "Digital humanities as a research field, discipline or just a phase? Introducing digital humanities at University of Gothenburg and elsewhere", *Designing with the Body: 2019 LETStudio Spring Meeting*, Nääs Fabriker, June 14, 2019. (invited keynote)
- "Affecting artefacts: Towards a posthuman history of technology of the material shaping of emotions", *2019 History of Science and Technology Days*, Kiruna, March 28, 2019.
- "What is Anglo-American Nuclear Culture? Understanding Nuclear Energy", *Jeff Hughes - A Celebration: A Symposium organized by the Centre for the History of Science, Technology and Medicine*, Manchester, February 22, 2019. (invited talk)
- "The History of Science and Technology Heritage and the Challenge of Digital Humanities", *Center for History of Science of the Royal Swedish Academy of Sciences Tricennial Anniversary Symposium The Conditions and Possibilities for the Scientific Heritage*, Stockholm, January 18, 2019. (invited talk)
- (with Petri Paju & Mila Oiva) "Facilitating Digital History in Finland: What can we learn from the past?," *3rd Digital Humanities in the Nordic Countries Conference (DHN 2018)*, Helsinki, March 8, 2018.
- "Trawling for Terrorisms: Using semiautomatic digital history methods to study terrorism's emergence, 1848–1914", *10th Annual Conference on 19th-Century Research*, Helsinki, Jan 26, 2018.
- (with Matti La Mela) "Cloudy sightings of Qing Things: A Digital History 1.5 Investigation of Finnish Representations of Imperial China's Technology and Industry", *2nd International Workshop on Nordic-Chinese Relations in History of Science, Technology and Industry*, Beijing, 7 Dec 2017. (invited keynote)
- "Humanities in the Education of Graduate Engineers: Requirements, Challenges & Possibilities", *6th Development Conference for Sweden's Education of Graduate Engineers*, Gothenburg, 22 Nov 2017.
- (with Matti La Mela) "Cloudy sightings of Chinese industrialization: GIS, Word clouds and the Finnish engineers' views on Chinese technology in the late nineteenth century", *Open licences, open content, open data: tools for developing digital humanities*, Tartu, 1 Nov 2017.
- "Digital History 1.5: Semi-automatic Research between Domesticated & Paradigmatic Digital History", *National Finnish Conference of History Research 2017*, Turku, 21 Oct 2017.
- "Digital Histories of Industrialization, Innovation and Beyond", *HELDIG Digital Humanities Summit 2017*, Helsinki, 18 Oct 2017.
- "Terrorisms before terrorism: Representing modes and meanings of rebel and regime extremist violence, 1848–1917", *Risks, roots and responses: Nordic conference on research on violent extremism*, Gothenburg, April 25, 2017.

- (with Petri Paju) "Mapping the Development of Digital History in Finland", *2nd Digital Humanities in the Nordic Countries Conference (DHN 2017)*, Gothenburg, March 14, 2017.
- "Terrormindedness: from fears of bombs from the air to from the streets", *Global/Transnational Perspectives on Civil Defense from the Cold War Era to the Present Day*, Zürich, March 9, 2017. (invited keynote)
- "The fall and rise of a peripheral physicist: A researcher's career from Swedish obscurity to international acclaim" *Research Seminar Pierre Bourdieu on Knowledge, Science & Power*, Tampere, Feb 17, 2017. (invited keynote)
- "Kroppar, krut & kjolar: Nymaterialistiska perspektiv på ofärdsårens politiska materialiteter", *9th Annual Conference on 19th-century research*, Jyväskylä, Jan 27, 2017.
- "Digital History 1.5: Conceptualizing near, liminal, semi-automatic or qualiquant digital history research", *Second Annual Digital History in Finland Conference*, arranged by Aalto University & University of Helsinki, Helsinki, 2 Dec 2016.
- "The imprint of terror: terrorism, political resistance and the sociomaterial affordances of 19th century media" at *MEVI2016 Finnish Conference for Media and Communications Research*, Helsinki, April 8, 2016.
- (with Petri Paju) "Historians digging in the text mine: Exploring blended close & distant reading of technical journals to understand Finnish history of industrialization, 1880-1910" at *1st Digital Humanities in the Nordic Countries Conference (DHN 2016)*, Oslo, March 16, 2016.
- (with Petri Paju) "History mining engineering journals: Exploring data mining to understand transnationalism of Finnish industrialization, 1880-1910" at *Digital History in Finland Conference*, Helsinki, Dec 9, 2015.
- (with Petri Paju) "History mining engineering journals: Exploring data mining to understand transnationalism of Finnish industrialization, 1880-1910" at *58th Annual Meeting of the Society for the History of Technology*, Albuquerque, Oct 10, 2015.
- "The mattering of globalization: The technopolitics of transnational terrorism during the Second Industrial Revolution", *7th Tensions of Europe Conference*, Stockholm, September 5, 2015.
- (with Petri Paju) "History mining engineering journals: Exploring transnationalism of Finnish industrialization, 1880-1910", *Finnish Science & Technology Studies Symposium*, Helsinki, 9 June 2015.
- "Imagineered communities: Technonationalism in Swedish Electric Power", *2nd Nordic STS Conference*, Copenhagen, 29 May 2015.
- "Motståndets materialitet: oppositionella ting, tekniker och kroppar under Finlands ofärdsår", *History of Science and Technology Days*, Lund, 16 April 2015.
- "History of Technology for Engineering Students: Conditions, Challenges & Possibilities", *History of Science and Technology Days*, Lund, 15 April 2015. (invited keynote)
- "Enacting Terrorism: Terrorism as Material and Mental Forms of Urban Life", *17th Finnish Urban Studies Days*, Tampere, 11 May 2015. (invited keynote)
- (with Gustaf Nelhans) "Engineering the War on Terror: The 9/11-effect on engineering research, 1989-2013" at *57th Annual Meeting of the Society for the History of Technology*, Dearborn, Nov 15, 2014.
- (with René Brauer & Mirek Dymitrow) "The Digital Shaping of Humanities Research: The Emergence of Topic Modelling within Historical Studies" at *8th Annual Danish Association of STS (DASTS) Workshop*, Roskilde, 13 June 2014.
- "The Emergence of Digital Humanities Research: Crossdisciplinary and transnational reflections by a becoming digital historian" at *Memornet Summer School*, Tampere, 12 June 2014. (invited keynote)
- "Securitizing Things: Securitization Theory through the Material Turn" at *Translations of Security*, Copenhagen, May 21, 2014. (invited keynote)
- (with René Brauer) "Distant Reading Topic Modeling in Historical Research" at *First Digital Humanities Symposium*, Helsinki, 14 February 2014.
- "Two New Material and Political Histories of Use" at *56th Annual Meeting of the Society for the History of Technology*, Portland, MN, Oct 11, 2013. (President's Roundtable distinguished session)
- (with René Brauer) "Historicizing Topic Models: A distant reading of topic modeling texts within historical studies," *International Conference on Cultural Research in the Context of Digital Humanities*, St Petersburg, 3 Oct 2013. (participated in absentia)
- "The Industrialization of Physics: Erkki Laurila and the industrializing and industrialized physics", *Academician Erkki Laurila Centennial Symposium*, Otaniemi, 20 Aug 2013. (invited keynote)

- "'To Gas Masks': Imagining and Prefiguring the Terror of the Next War," *Imagined Technologies, Expected Progressions: An Interdisciplinary Conference on Technology's Stories, Hopes, and (Broken) Promises*, Vadstena, 7 May 2013.
- "Buckets, bollards and bombs: Atomberedskapen i det långa och transnationella perspektivet", *Den Kolde Krigs Kulturarv*, Museum Langelandsfort, 19 april 2013. (invited keynote)
- "Kartläggarna 2.0: Mot en digitalhumanistisk studie av teknovetenskapernas tillväxt under det industriella genombrottet", *History of Technology and Science Days 2013*, Umeå, 22 March 2013.
- "Radicalizing Matter: Technopolitical Affordances of Transnational Terrorisms during Early Globalization," *2012 Annual Millennium Conference: Materialism and World Politics*, London, 21 October 2012.
- "Imprinting Terror: Kittler, terrorism and the affordances of printing technology," *Joint 2012 Annual Meeting of the Society for Social Studies of Science (4S) & 2012 Biennial Conference of the European Association for the Study of Science and Technology (EASST)*, Copenhagen, 19 October 2012.
- "Engineering Terrorisms: Technological Ingenuity, Innovation, and Impact in Urban Terror, 1807-2011," *SHOT Prometheans Virtual Conference on Historical and Contemporary Studies of Disasters*, 18-23 September 2012 & *SHOT Prometheans SIG, SHOT Asia Network & Teach 3.11 Workshop on Historical and Contemporary Studies of Disasters*, Copenhagen, 7 October 2012.
- "Radicalizing Technologies: Revolutionists and the Technopolitical Affordances of Printing Technology during the long 19th Century," *55th Society for the History of Technology (SHOT) Annual Meeting*, Copenhagen, 5 October 2012.
- "Underground Sweden: Prefiguring and performing the terrorist in 19th century counter-culture," *Terrorism and the Literary Imagination: An International Symposium*, Uppsala, 8 September 2012.
- "Radicalizing Media: The Technopolitical Affordances, Agency and Effects of Media Technology", *6th Annual Danish Association of STS (DASTS) Workshop*, Copenhagen, 30 May 2012.
- "Imprinting Terror: Underground Presses, Hectographs and 19th Century Print Terrorism", *2012 Annual Meeting of the Danish Philosophical Society*, Roskilde, 3 March 2012.
- (with Gustaf Nelhans) "Securitizing Technoscience: The 9/11-effect on the Research Landscape", *2011 Annual Meeting of the Society for Social Studies of Science (4S)*, Cleveland, 4 November 2011.
- "Security in a Box: Recovering Material and Discursive Phenomenologies of Forgotten Hopes and Fears", *The Sensuous Object Workshop: How We Experience Material Objects through our Senses*, Medical Museion, Copenhagen, 29 September 2011. (invited keynote)
- "Affording Terrorism: Material Agencies and Artifactualities in the Co-Shaping of Modern Terrorism," *Technology and Security: 17th International Biennial Conference of the Society for Philosophy and Technology (SPT)*, Denton, TX, 29 May 2011.
- (with Gustaf Nelhans) "Securitizing Sciences: Towards an Understanding of the 9/11-effect on the Research Landscape, 1990-2010", *Fifth Swedish STS Network Meeting*, Linköping, 23-24 March 2011.
- "The thingness of terrorisms: The artifacts, affordances and affects of the materialities of fear", *2011 Annual Meeting of the Danish Philosophical Society*, Copenhagen, 5 March 2011.
- "Bullets, Bombs and Broadides: Sociotechnical Affordances in the Origin of Modern Terrorism", *Centre for the Study of Terrorism and Political Violence (CSTPV) Workshop on Affordance and Terrorism and Political Violence*, London, 2 Feb 2011. (invited keynote)
- "The Power of Things: Towards a Phenomenological History of Technology," *52nd Society for the History of Technology (SHOT) Annual Meeting*, Tacoma, WA, 30 Sept- 3 Oct 2010.
- "Teaching Biosciences and Society with a Focus on Biosecurity", *International Alliance of Research Universities (IARU) Workshop: The Transforming Power of Global Education*, Singapore, 13 August 2010. (invited talk)
- "The Terror of Things: The Materialities and Mentalities of Terrormindedness", *4th Annual Danish Association of STS (DASTS) Workshop*, Copenhagen, 11 June 2010.
- "The Terror of Things: The Materialities and Mentalities of Terrormindedness, 1935-1944", *Third Annual Conference of the International Society for Cultural History (ICHS)*, Turku, 26-30 May 2010.
- "Affording Determinism: Material Agency and Artifactualities in the Shaping of Terrorism", *Fourth Swedish STS Network Meeting*, Uppsala, 19 Nov 2009.
- "Gunning at Determinism: Affordances, Agencies and Artifactualities in the Shaping of Terrorism", *51st Society for the History of Technology Annual Meeting*, Pittsburgh, 18 Oct 2009.
- (with Louise Saabye Rasmussen) "Securitizing Bioterrorism: Mediating Bioterrorism in Danish Newspapers, 1994-2006", at: *Terror Studies in the Nordic Conference*, Copenhagen, 29 Sept 2009.

- "Terroriserande ting: Teknologins politiska möjligheter och makt på individuell och global nivå", Session: Historiens materialiteter, at *Dansk Historikermøde 2009*, Copenhagen, 21 Aug 2009.
- "New Women's Work, Women's New Terrorisms: The Material Practices of Female Terrorists during the First Wave of Modern Terrorism", at: *Women in the World of Violence: Wars, Revolutions, Terrorism and Extremism*, Södertörn, April 3, 2009.
- "Det resonabla våldet: Framtidstro, teknik och vetenskap i den 'terroristiska revolutionen'", 1880-tal: *Kulturhistoria i ett nytt samhälle : Kulturhistoria, samhällsdebatt och civilisationskritik i 1880-talets Sverige*, Lund, 26 Feb 2009. (invited talk)
- "Security and Terror", *CAST Inaugural Conference*, Copenhagen, 12 Sept 2008. (invited talk)
- "The Terror of the Word: Clandestine Print Culture in the Scientific and Technological Origins of Modern Terrorism", *The Culture of Print in Science, Technology, Engineering, and Medicine Conference*, Madison, 12 Sept 2008.
- "Acculturating Terrorism: Print Culture in the Origins of Modern Terrorism", at: *Orientations: Inaugural Conference of the International Society for Cultural History (ICHS)*, Ghent, Aug 30, 2008.
- "Terrorism of the Word: Insurrectionary Print Technologies and the Origins of Modern Terrorism", 35th *International Committee for the History of Technology (ICOHTEC) Symposium*, Victoria, 5 Aug 2008.
- "Smoking Guns: The Affordance and Posthumanism of the Civilian Firepower Revolution and the Technological Origins of Modern Terrorism, 1878-1914", 6th *Joint Meeting of the British Society for the History of Science (BSHS), Canadian Society for the History and Philosophy of Science (CSHPS), & History of Science Society (HSS)*, Oxford, 5 July 2008.
- "Gunning for Determinism: The Role of the Affordances and Artifactualities of the Civilian Firepower Revolution in the Origins of Modern Terrorism", 2nd *Annual Danish Association of STS (DASTS) Workshop*, Århus, 5 June 2008.
- "Coping with Riskmindedness: Towards A Framework for the Cultural Analysis of the Mentalities of Man-Made Risks", 4th *ESF/NATO Forward Look Initiative Workshop: Security - Advancing a Framework for Enquiries (SAFE)*, Istanbul, 22 May 2008. (invited paper)
- "The Affordances of Terrorism and the Missing Firepower Revolution", *History of Technology and Science Days*, Stockholm, 8 April 2008.
- "Domesticating Terrorism: Mentalities and Materialities of Urban Terrormindedness with an Emphasis on the Role of Surveillance Technologies", *First Danish Surveillance Studies Workshop*, Århus, 28 March 2008. (invited paper)
- "Turn, Turn, Turn, Turn and Beyond the Turns: States of the Art, Current and Future Research in History of Science", *PHIS Graduate Conference 2007*, Sandbjerg, 7 Dec 2007. (invited keynote)
- "Matter Matters: Thinking Historically with Things from Thing Tales to New Materialisms", *Telling the Past Now: Historiographies for the 21st century*, Århus, 23 Nov 2007. (invited keynote)
- "How We Learned to Live With the Bombs: Mentalities and Materialities of Urban Terrormindedness", *SHOT 50th Anniversary NSF Workshop*, Arlington, 18 October 2007. (invited paper)
- "Learning to Live with Terror: Domestication of Fear and Development of Terrormindedness during Regimes of Urban Terror", *Interrogating Terror Conference*, Brighton, 14 September 2007.
- "Engineering Terror: The Role of Engineers and Engineering in the Development of Modern Terrorism", *First Global Conference on Fear, Horror and Terror*, Oxford, 12 September 2007.
- (with Bernard Geoghegan) "Designing Terror by Air and Underground: The Postwar Construction of 'Leaflet Bombs'", 34th *ICOHTEC Symposium*, Copenhagen, 16 August 2007.
- "Contesting Technology: Pseudotechnologies as Windows on Lost Mentalités", Session: Breaking new ground in the history of science and technology, *Varieties of Cultural History: Theory and Practice in the Cultural Histories of Medicine, Science, Literature, and the Arts*, Aberdeen, 7 July 2007.
- "Engineering Resistance: Corporate Luddism against Radical Innovation during the Third Industrial Revolution", *First Annual DASTS Workshop*, Copenhagen, 3 May 2007.
- "Establishing Terrormindedness: Domesticating Threats against Terror, Law and Order during Regimes of Terror, 1919-2011", *Establishing Power, Law and Order: Nordic Summer University Winter Symposium 2007*, Copenhagen, 11 March 2007.
- "Explosive Knowledge: The Democratization and Popularization of Science and the History of Terrorist Bomb-Making", *Annual Meeting of the Danish National Committee for the History and Philosophy of Science*, Copenhagen, 27 January 2007.
- "The Tools of Terror: Towards a History of Technology of Terrorism from the Guillotine to the Camcorder", 48th *SHOT Annual Meeting*, Las Vegas, 13 Oct 2006.

- "The Contradictions of 'Corporate Luddism': Resistance to Radical Technological Innovation during the Third Industrial Revolution", *33rd ICOHTEC Symposium*, Leicester, 19 Aug 2006.
- "Of Books and Bombs: The Manualization and Materialization of the Scientific Knowledge of Terrorism", at: *Material Cultures and the Creation of Knowledge*, Edinburgh, 24 July 2005.
- "Resisting innovation: Radical technical and institutional change in electric power during the Third Industrial Revolution, 1987-2000", *46th SHOT Annual Meeting*, Amsterdam, 8 Oct 2004.
- "Engineering National Power: Techno-Nationalism in 20th Century Swedish Electric Power", *The National Identities of Engineers: Their Past and Present*, Syros, July 13 2004.
- "The French Connection: HVDC, IEE and the missing links in the history of electric power", *IEE History of Technology Professional Network Launch & Summer Meeting*, Birmingham, 5 July, 2002.
- "Humanities and Engineering at Imperial College", *American Society for Engineering Education (ASEE) Annual Conference & Exposition*, Montréal, 18 June, 2002.
- "Teaching the History of Technology at KTH, MIT and Imperial College", *Teknikhistoriska dagarna*, Norrköping, 18 April, 2002.
- (with Claes-Fredrik Helgesson) "Rewarping Seamless Webs: The Network Biographies of Artifacts", *Annual Meeting of Society for the Social Studies of Science (4S)*, Cambridge, 2 Nov 2001.
- "Switching in a National Relation: Public-Private Cooperation in Postwar Sweden", *IEEE Conference on the History of Telecommunications*, St John's Newfoundland, 26 July 2001
- (with Claes-Fredrik Helgesson) "Rewarping Seamless Webs: The Network Biographies of Industrial Artifacts", *42nd SHOT Annual Meeting & Jahrestagung der Gesellschaft der Technikgeschichte*, München, 16 August 2000.
- (with Claes-Fredrik Helgesson) "Rewarping the Seamless Web: The Variable Network of Two Industrial Artefacts", *Teknikhistoriska dagar 2000*, Stjarnsund, 30 May 2000.
- "The Tough Love of Development Pairs: Connecting the Demand of the State and the Supply of Industry", *3rd Triple Helix International Conference*, Rio de Janeiro, 27 April 2000.
- "Den sociotekniska ingenjörskonsten: Ett ramverk för att analysera utveckling, entreprenörskap och projektledning", *Nordisk workshop om industriell och teknisk förändring*, Kålmården, 25 Nov 1999.
- "Doktorerandets val och kval", *Nordisk workshop om industriell och teknisk förändring*, Kålmården, 24 Nov 1999.
- "Switching Relations: Government Development Procurement of an Electronic Computerized Switch", *4th Innovation Systems and European Integration (ISE) Workshop*, Vienna, 17 Sept 1997.
- "Shaping the Tools of Competitiveness: GTP and the Making of New Products and Power", *4th ISE Workshop*, Vienna, 17 Sept 1997.
- "Government Technology Procurement and the Making of HVDC Products and Power, 1919-1965", *3rd ISE Workshop*, Athens, 15 March 1997.
- "Government Development Procurement of a Swedish Electronic Computerized Switching System, 1955-1980", at: *3rd ISE Workshop*, Athens, 15 March 1997.
- "Teknikens konstruktion av det svenska: Industrinationalism i industriutställningar, företag och vattenkraftverk, 1897-1914", *Kollektive identiteter, ting og betydninger*, Oslo, 17 October 1996.
- "Powerful Links & Channels of Communication: User-Producer Relations in Swedish Electric Power and Telecommunication, 1910-1980", *Teknisk och industriell utveckling*, Wiik, 23 Nov 1995.
- "The Second Battle of the Currents: A Comparative Study of Engineering Nationalism in German and Swedish Electric Power", *4S & SHOT Joint Annual Meetings*, Charlottesville, 20 Oct 1995.
- "The 'Tough Love' of Joint Public-Private R&D: Importance of User-Producer Relationships in Development", *IEEE Professional History Conference*, Williamstown, 3 August 1995.
- "Att studera det enskilda via det allmänna: Ett utvecklingssamarbetes historia sett genom strukturer och kulturer", *Idé- och vetenskapshistorisk konferens*, Stockholm, 25 April 1995.
- "Visioner om nationell kraft och utveckling: Industrinationalism och ingenjörskultur speglad i 1900-talets svenska vattenkraftsutbyggnad", *Teknikhistoriska Dagar*, Lund, 20 April 1995.
- "De teknologiska utvecklingsparens dynamik: Långvariga relationer kring utvecklingssamarbeten inom infrastystem", *Vetenskapshistoriska dagar*, Stockholm, 28 Oct 1994.
- "Tekniska utvecklingspar - en länk mellan sociotekniska system och innovativa nätverk", *Teknisk och industriell utveckling*, Gothenburg, 19 November 1993.
- "The 'Development Pair', Industrial Innovation, and Systems Growth: Cooperation Between Asea and the State Power Board", *35th SHOT Annual Meeting*, Washington, D.C., 16 Oct 1993.

- “Historiska artefakter på plasmafysik på KTH”, *Symposium Vetenskapliga instrument som historieberättare*, KVA, Stockholm, 20 September 1989.

Invited Talks & Colloquia

- *AI and Doctoral Student Supervision*, Faculty of Humanities Collegium, University of Gothenburg, 21 November 2024.
- *Introduction to AI for Historical Studies*, Department of Historical Studies, University of Gothenburg, 22 August 2024.
- *Öppen vetenskap i Sverige – vägen framåt*, National Library of Sweden (KB), 2 May 2024.
- *Democracy Breakfast*, Department of Political Science, University of Gothenburg, 10 February 2023.
- *Digitisation and accessibility to cultural heritage collections (DIGARV) Programme Meeting*, Saltsjöbaden, 21 December 2021.
- *Computational Sociology Colloquium*, Department of Sociology, Stockholm University, 12 Oct 2021.
- *The Text & Context Colloquium*, Department of Swedish, University of Gothenburg, 21 May 2021.
- *The Digital History Seminar*, Lund University, 18 May 2021.
- *Department of Historical Studies Colloquium*, University of Gothenburg, 11 May 2021.
- *Department of Literature, History of Ideas and Religion*, University of Gothenburg, 13 April 2021.
- *History of Science and Ideas Colloquium*, University of Gothenburg, 30 March 2021.
- *Department of Literature, History of Ideas and Religion*, University of Gothenburg, 24 March 2021.
- *Department of Literature, History of Ideas and Religion*, University of Gothenburg, 9 March 2021.
- *Digitisation and accessibility to cultural heritage collections (DIGARV)*, Stockholm, 12 February 2021.
- *Department of Literature, History of Ideas and Religion*, University of Gothenburg, 10 Feb 2021.
- *Digital Humanities Workshop*, Lahore University of Management Sciences, 13 March 2020.
- *Humanities and Social Sciences Seminar Series*, Lahore University of Management Sciences, 11 March 2020.
- *Digital Humanities Workshop*, Research IT Group, Max Planck Institute for the History of Science, Berlin, 17 Dec 2019.
- *Digital Humanities Uppsala*, Uppsala University, 10 October 2019.
- *Centre for Technology, Innovation and Culture (TIK)*, University of Oslo, 13 September 2019.
- *Department of History of Science & Scientific Archaeology Seminar*, University of Science and Technology of China (USTC), Hefei, 12 July 2019.
- *Dept of Social Sciences*, Luleå University of Technology, 13 March 2019.
- *Department of Communication and Arts Colloquium*, Roskilde University, 26 November 2018.
- *Posthumanist History of Science Reading Group*, Max Planck Institute for the History of Science, Berlin, 8 November 2018.
- *Digital Humanities Workshop*, Research IT Group, Max Planck Institute for the History of Science, Berlin, 16 Oct 2018.
- *Technology and Social Change Colloquium*, Linköping University, 18 April 2018.
- *ValueS Seminar*, Linköping University, 18 April 2018.
- *Child Studies Colloquium*, Linköping University, 17 April 2018.
- *School of History and Culture of Science Colloquium*, Shanghai Jiao Tong University, 19 Dec 2017.
- *Shanghai Library Institute of Scientific and Technological Information Seminar*, Shanghai, 19 Dec 2017.
- *Institute of Advanced Studies in Humanities & Social Sciences Colloquium*, Nanjing University, 18 Dec 2017.
- *Digital Humanities Center Seminar*, Nanjing University, 15 Dec 2017.
- *Department of History of Science & Scientific Archaeology Seminar*, University of Science and Technology of China (USTC), Hefei, 14 Dec 2017.
- *Peking University Digital Humanities Team Seminar*, Peking University, 13 Dec 2017.
- *Helsinki Digital Humanities Research Seminar*, Helsinki Centre for Digital Humanities, 12 Oct 2017.
- *Summer Treats - New Projects in History of Science*, Max Planck Institute for the History of Science, Berlin, 22 June 2017.
- *The HumLab Seminar*, Umeå University, 18 May 2017.
- *The History of Science and Technology Seminar*, Chalmers Technical University, 10 May 2017.
- *Digital Resources and Services Colloquium*, University of Borås, 18 April 2017.

- *Center for Security Studies Colloquium*, ETH, Zürich, 8 March 2017.
- *Department of History Distinguished Speakers Series*, Auburn University, 6 October 2016.
- *Division of History of Science, Technology and Environment*, KTH, 26 Sept 2016.
- *Oxford University Museum of the History of Science*, Oxford, 23 May 2016.
- *The Knowscience Seminar*, Lund University, 20 April 2016.
- *Centre for Nordic Studies*, University of Helsinki, 14 April 2016.
- *The Consortium for Research on Terrorism and International Crime*, Norwegian Institute of International Affairs (NUPI), 18 March 2016.
- *Centre for Technology, Innovation and Culture (TIK)*, University of Oslo, 14 March 2016..
- *C-REX - Center for Research on Extremism*, University of Oslo, 14 March 2016.
- *Centre for Digital Humanities*, University of Gothenburg, 8 March 2016.
- *Karolinska Institute Unit for the Medical History and Heritage*, Stockholm, 2 March 2016.
- *The Swedish Historical Society*, Helsinki, 20 Oct 2015.
- *History of Technology Research Colloquium*, Technical University Berlin, 5 Jan 2015.
- *Department of History of Science & Scientific Archaeology*, University of Science and Technology of China (USTC), Hefei, 29 Nov 2014.
- *Institute for History of Science & Technology*, Inner Mongolia Normal University, Hohhot, 26 Nov 2014.
- *Institute for the History of Natural Sciences*, Chinese Academy of Sciences, 22 Nov 2014.
- *Institue for Science, Technology & Social Development*, Harbin Normal University, China, 21 Nov 2014.
- *Eudaimonia Research Center*, University of Oulu, 21 October 2014.
- *Department of Strategic and Defence Studies* Finnish National Defence University, 16 May 2014.
- *Department of History and Social Science*, University of Tampere, 6 May 2014.
- *Knowledge, Science, Technology Research Seminar*, University of Tampere, 7 Feb 2014.
- *Department of History Research Colloquium*, Åbo Academy University, 21 Jan 2014.
- *The Capitalism, State and Society Seminar*, University of Helsinki, 25 Nov 2013.
- *Department of Cultural History*, University of Turku, 5 Nov 2013.
- *ETLA Seminars*, ETLA – The Research Institute of the Finnish Economy, Helsinki, 1 Nov 2013.
- *Department of History of Ideas and Learning*, Uppsala University, 24 Oct 2013.
- *Division of History of Science, Technology and Environment*, KTH, 21 Oct 2013.
- *Graduate Seminar of Economic and Social History*, University of Helsinki, 11 Sept 2013.
- *Centre for the History of Science, Technology & Medicine*, University of Manchester, 17 April 2013.
- *School of Library and Information Science Colloquium*, University of Borås, 12 Nov 2012.
- *Urban Safety and Societal Security Research Center (URBSEC)*, University of Gothenburg, 19 Sept 2012.
- *Centre for Technology, Innovation and Culture (TIK)*, University of Oslo, 29 Aug 2012.
- *Consortium for Research on Terrorism and International Crime*, Norwegian Institute of International Affairs (NUPI), 28 Aug 2012.
- *Forum for Civil Society and Social Movement Research & Gothenburg Centre of Globalization and Development*, University of Gothenburg, 8 May 2012.
- *Norwegian Museum of Science, Technology and Medicine*, Oslo, 27 April 2012.
- *Dept of Cultural Studies and Languages & Centre for Risk Management and Societal Safety (SEROS)*, University of Stavanger, 25 April 2012.
- *Dept of Social Sciences*, Luleå University of Technology, 19 April 2012.
- *Institute for Innovation and Entrepreneurship*, University of Gothenburg, 9 March 2012.
- *Research Policy Institute Colloquium*, Lund University, 16 February 2012.
- *The Media History Colloquium*, Lund University, 15 February 2012.
- *Danish Society for the History of Technology Annual Meeting*, Odense, 17 September 2011.
- *Department of History of Science and Technology*, KTH, Stockholm, 16 May 2011.
- *Nobel Museum Research Seminar*, The Nobel Museum, Stockholm, 19 April 2011.
- *Department of Literature, History of Ideas & Religion*, University of Gothenburg, 14 April 2011.
- *Centre for Advanced Security Theory*, University of Copenhagen, 13 March 2011.
- *Science and Technology Studies Workshop*, Roskilde University Center, 29 October 2010.
- *The Chalmers Seminar in ICT & Information Society*, Chalmers University of Technology, 24 May 2010.
- *Department of History of Science and Ideas*, Lund University, 21 May 2010.

- *School of Design*, The Glasgow School of Art, 15 April 2010.
- *Centre for the Study of Terrorism and Political Violence*, University of St Andrews, 13 April 2010.
- *Historical Studies Colloquium*, Malmö University, 23 Sept 2009.
- *Understanding Technology*, National Museums Scotland & University of Edinburgh, 17 Sept 2009.
- *Department of Economic and Social History & Centre for Business History in Scotland*, University of Glasgow, 17 Sept 2009.
- *Drexel Engineering Cities Initiative*, Drexel University, 21 May 2009.
- *Department of History of Science and Technology*, KTH, Stockholm, 17 Nov 2008.
- *The Danish National Research Network for Terrorism Studies*, Copenhagen, 30 Sept 2008.
- *Center for Contemporary History and Policy*, Philadelphia, 19 Sept 2008.
- *Beckman Center for the History of Chemistry*, Philadelphia, 16 Sept 2008.
- *Dept of History and Sociology of Science*, University of Pennsylvania, Philadelphia, 15 Oct 2008.
- *Network for Material Culture, Cognition and Nature*, Aarhus University, 25 March 2008.
- *Department of History*, Iowa State University, Ames, 7 Feb 2008.
- *Aarhus Network for Science, Technology, and Medicine Studies*, Aarhus University, 4 Feb 2008.
- *Medical Museion*, University of Copenhagen, 29 January 2008.
- *Centre for Business History*, Norwegian School of Management (BI), Oslo, 17 January 2008.
- *RIDE Seminar*, Chalmers University of Technology, Gothenburg, 13 April 2007.
- *Steno Institute*, Aarhus University, 13 November 2006.
- *Danish Society for the History of Science*, Copenhagen, 31 October 2006.
- *Danish Society for the History of Technology Annual Meeting*, Copenhagen, 6 September 2006.
- *Klopsteg Seminar in Science in Human Culture*, Northwestern University, 6 January 2006.
- *Institute for the Study of Science, Technology & Innovation (ISSTI)*, University of Edinburgh, 25 July 2005.
- *Program in the History of Science, Technology, Environment and Medicine*, Case Western, 12 April 2005.
- *Department of History of Science*, University of Wisconsin-Madison, 16 March 2005.
- *The Newberry Library Seminar on Technology, Politics and Culture*, Chicago, 26 January 2005.
- *Dept of Business Administration & Social Sciences*, Luleå University of Technology, 12 Nov 2004.
- *ONR Distinguished Lecture*, Office of Naval Research (ONR), Arlington, 27 October 2004.
- *Klopsteg Seminar in Science in Human Culture*, Northwestern University, 5 November 2004.
- *Centre for the History of Science, Technology and Medicine*, Imperial College London, 17 March 2004.
- *Committee on the Conceptual and Historical Studies of Science & Morris Fishbein Center for the History of Science and Medicine*, University of Chicago, 30 January 2004.
- *Science Studies Unit*, University of Edinburgh, 26 June 2003.
- *Department of History and Philosophy of Science*, University of Cambridge, UK, 15 March 2003.
- *Swedish Institute for Studies in Education and Research (SISTER)*, Stockholm, 14 May, 2002.
- *Committee for History of Technology and the Environment*, University of Virginia, Charlottesville, 10 September 2001.
- *Program in Science, Technology, and Society*, MIT, Cambridge, Mass., 30 April 2001.
- *Idé- och lärdomshistoriskt Symposium*, Gothenburg University, 24 March 2000.
- *Department of History of Science and Technology*, KTH, Stockholm, 6 March 2000.
- *CHSTM Postgraduate Workshop Seminar*, University of Manchester, 8 Feb 2000
- *Department of Technology and Society*, Chalmers University of Technology, 14 Feb 2000.
- *VTI-Seminar*, Uppsala University & KTH, Stockholm, 15 Nov 1999.
- *Systems of Innovation Research Program & Man, Information Technology, Society (MITS)*, Linköping University, 8 Nov 1999.
- *Seminar om infrasystem och hållbarhet i historiskt perspektiv*, FRN & KTH, Finnhamn, 26 Sept 1997.
- *The Enskog Heritage*, arranged by The Nobel Institute of Physics of the Royal Swedish Academy of Sciences & Department of Mechanics, KTH, Stockholm, 23 September 1997.
- *Centre for Economic History*, Norwegian School of Management (BI), Sandvika, 16 October, 1996.
- *Department of Technology and Social Change*, Linköping University, Linköping, 30 Nov 1995.
- *Office for the History of Science*, Uppsala University, 6 April 1995.
- *Centre de Sociologie de l'Innovation (CSI)*, Ecole des Mines, Paris, 7 July 1994.
- *Department of History and Sociology of Science*, University of Pennsylvania, Philadelphia, 22 Oct 1993.

G. TEACHING EXPERIENCE

Assessment of Pedagogical Proficiency

- Graded "Very Good" (3 out of 4), Teaching Demonstration for Docentship in Digital History, University of Turku, 2023.
- Assessed as "Qualified", Expert Assessment for Associate Professorship in History of Science and Ideas, Faculty of Humanities, University of Gothenburg, 2020.
- Graded "Very Good" (4 out of 5), Teaching Competence Evaluation Committee of Aalto School of Engineering, Aalto University, 2017.
- Graded "Very Good" (4 out of 5), Teaching Demonstration for Associate Professorship in the History of Industrialization, Aalto University School of Engineering, 2012.
- "An outstanding record in teaching at university level both in Sweden and abroad in areas that fit very well with a technical university" Assessment Committee for Tenured Associate Professorship in History of Technology, Technical University of Denmark (DTU), 2005.

Pedagogic Education

- HPE202 Supervision for the Experienced Supervisor in Postgraduate Education, 5 ECTS, University of Gothenburg, 2020.
- HPE201 Supervision in Postgraduate Education, 5 ECTS, University of Gothenburg, 2011.
- Programme for PhD Supervisors, Module 1 & 2, DTU, 2006-07.
- PEDA-131.1000 A! Peda Intro, 5 ECTS, Aalto University, 2013.
- Education in University Teaching at DTU (UDtU), Module 1-3, 6.5 ECTS, DTU, 2006/07.
- PowerPoint in Teaching, LearningLab DTU, DTU, 2007.
- Core Workshops in Learning & Teaching for Probationary Staff, Module A & B, Imperial College Center for Educational Development, Imperial College London, 2001/02.

Educational Leadership

- 2011-2013, Coordinator of Studies for Theory of Science, Department of Philosophy, Linguistics & Theory of Science, Faculty of Humanities, University of Gothenburg, Sweden.
- 2007-08, Board of Directors, The Danish Research Training Programme of Philosophy, History of Ideas and History of Science (PHIS)
- 1998-99, Working Group for Migration, Minorities and Cultural Exchange, Swedish Consortia for National Distance Education (KTH representative)

Courses Developed & Taught

More than 5.500 hours of teaching experience and development of almost all the 41 undergraduate and postgraduate courses that I have taught on 65 occasions at 12 universities within six national higher education systems (China, Denmark, Finland, Sweden, UK, and the USA).

University of Gothenburg, Gothenburg, Sweden

- | | |
|--|-------------------------------------|
| • HI2120 Theoretical and Methodological Perspectives on History (Teoretiska och metodiska perspektiv i historievetenskapen) 30 ECTS (<u>Co-taught</u>) | 2021/22, 22/23, 23/24, 24/25 |
| • LV2170 Introduction to digital humanities (Introduktion till digitala humaniora) 15 ECTS (<u>Co-taught</u>) | 2021/22, 23/24, 24/25 |
| • IL2106/7 Intellectual History of Terrorism (Terrorismens idéhistoria) 7.5 ECTS | 2020/21, 21/22, 22/23, 23/24, 24/25 |
| • (<u>PhD</u>) Materialities, Thing Theories & Material Cultures: Perspectives on the Material Turn 7.5 ECTS (<u>Co-taught</u>) | 2012/13 |
| • NTH101 Theoretical and Historical Perspectives on Science, 5 ECTS (<u>Co-taught</u>) | 2010/11, 11/12, 12/13 |
| • FHV221 Science in Perspective, 6 ECTS (<u>Co-taught</u>) | 2010/11 |

Lund University, Lund, Sweden

- | | |
|--|----------------|
| • (<u>PhD</u>) Historical Method, National Graduate School in Historical Studies 7.5 ECTS (<u>Co-taught</u>) | 2022/23, 23/24 |
| • (<u>PhD</u>) The New Materialism in History of Science, Technology & Medicine, 5 ECTS | 2006/07 |

Renmin University of China, Beijing, People's Republic of China (PRC)

- SH1905 *History of Western Scientific and Industrial Revolutions*, 2 Credits 2019/20, 21/22

Malmö University, Malmö, Sweden

- (PhD) *History of Terrorism and Antiterrorism* 7.5 ECTS 2017/18

Aalto University, Helsinki, Finland

- MEC-E9020 *Perspectives on Industrial & Technological Change* 3-6 ECTS 2017/18
- MEC-E9110 *Introduction to History of Science, Technology & Innovation*, 3-6 ECTS 2016/17, 17/18
- MEC-E9998 *De finska ofärdsårens teknik-, vetenskaps & mediahistoria, 1898-1905* 1-5 ECTS 2014/15, 15/16
16/17, 17/18
- MEC-E9999 *Science, Technology and Media in the History of Global Terrorism* 1-5 ECTS 2014/15, 15/16
- KON-0.4730 *The Cultural History of Technology* 3 ECTS 2013/14, 14/15, 15/16
- KON-0.4760 *Science, Technology, and Media of Terrorism & Security*, 5 ECTS 2013/14, 14/15
- (PhD) KON-41.5000 *Research Scientist Basic Course P*, 5 ECTS (Co-taught) 2013/14, 14/15, 15/16

University of Copenhagen, Copenhagen, Denmark

- *Cultural History of Terrorism and Security since 1789*, 15 ECTS 2010/11

Technical University of Denmark (DTU), Lyngby, Denmark

- *History of Technology*, 5/10 ECTS 2010/11
- *History and Culture of Engineering*, 5/10 ECTS 2007/08
- *Science, Technology and Terrorism*, 5/10 ECTS 2006/07
- *Historical Perspectives on Chemical and Biological Terrorism*, 10 ECTS 2006/07

Aarhus University, Aarhus, Denmark

- *History and Culture of the Natural Sciences* 10 ECTS 2007/08
- (PhD) *How and Why to Care about Historiography* (Co-taught) 2007/08
- *Technologies of Fear: Understanding the Mechanics of State and Terror* (Module) 2006/07

Lund University, Lund, Sweden

- (PhD) *The New Materialism in History of Science, Technology & Medicine*, 5 ECTS 2006/07

Northwestern University, Evanston, IL, USA

- History 275, *History of Modern Sciences and Medicine* 2004/05
- History 325, *History of American Technology* 2004/05, 05/06
- History 392, *History of Political Terrorism* 2005/06
- Intl St/History 390, *Terrorism* 2004/05, 05/06
- Intl St/History 395, *Contexts of International Terrorism* 2004/05, 05/06
- Intl St/History 395, *Science and Technology of Terror* 2005/06
- (PhD) History 499 *History of Terrorism* 2005/06
- (PhD) History 499 *History and Sociology of Technology* 2004/05

Imperial College London, University of London, London, UK

- *Core Course: Introduction to History of Science, Technology & Medicine* (Co-taught) 2001/02, 02/03
- *Science, Medicine and Technology in the Twentieth Century* (Co-taught) 2001/02, 02/03
- *Sciences in the Age of Industry 1750-1920* (Co-taught) 2002/03
- *History of Technology* 2001/02, 02/03
- *History of Science* 2002/03
- *Humanities Essay* 2002/03

Stockholm School of Economics (HHS), Stockholm, Sweden

- *Technical Development in Historical Perspective* 1993/94, 94/95

KTH Royal Institute of Technology, Stockholm, Sweden

- *Introduction to History of Technology (Co-taught)* 1992/93, 93/94
- *International Course in the History of Science and Technology (Co-taught)* 1992/93

Invited Guest Lectures

- China (PRC): *Harbin University* (2014), *University of Science and Technology of China* (2014, 2017, 2019)
- Denmark: *Roskilde University* (2013, 2014, 2015)
- Germany: *Technical University Berlin* (2015)
- Pakistan: *Lahore University of Management Sciences - LUMS* (2020, 2023)
- USA: *Brown University* (2013), *Whitman College* (2011)
- Sweden: *Chalmers University of Technology* (1998, 2000, 2017), *University of Gothenburg* (2013, 2014, 2019, 2020, 2021, 2022), *Linköping University* (2000), *Uppsala University* (1995, 1996), *Lund University* (1996)

Undergraduate Thesis Supervision

- Martin Schubert, *Debatten som förts i National Geographic om olje- och naturgasutvinning i Arktis*, BSc Thesis in Engineering (Aalto University, 2018), ii+26 pp.
- Jami Kajander, *Allmänhetens inverkan på återuppbyggandet av Ground Zero i New York 2001–2014*, BSc Thesis in Engineering (Aalto University, 2018), 32 pp.
- Annika Lehto, *Teknik som terrorskydd och terrorhot speglad genom tidskriften Tekniikka ja Talous, år 2000–2011*, BSc Thesis in Engineering (Aalto University, 2017), 17+iv pp.
- Axel Bjurs, *Förändringar i New Yorks byggnormer efter 11-septemberattackerna*, BSc Thesis in Engineering (Aalto University, 2017), ii+24 pp.
- Michael Hirvonen, *How the events of 9/11 influenced aviation technology*, BSc Thesis in Engineering (Aalto University, 2016), iii+20 pp.
- Oscar Lindfors, *En analys av Eric Tigerstedts patent inom det audiovisuella området, [An analysis of Eric Tigerstedt's patents in the audio-visual field]*, BSc Thesis in Engineering (Aalto University, 2015), 33 pp.
- Louise Saabye Rasmussen, *Perceptions and Images of the Threat of Bioterrorism among Danish Media, Bio-professionals and Non Bio-professionals, 1994–2006*, BEng Thesis in Chemistry and Biotechnology (DTU, 2009), 124 pp.
- Andrew William Proksel, *Tightening the Web: Balancing Intellectual Property Rights in the Digital Age*, Senior Thesis in American Studies (Northwestern University, 2006), 42 pp.
- Gareth Gretton, *Decline, De-industrialisation and the British Economy*, Humanities Essay (Imperial College London, 2003), 57 pp.

H. POSTGRADUATE STUDENT SUPERVISION & EXAMINATION**Master Student Supervision & examination**Master Thesis Advisor:

- René Brauer, *Synthesizing Time Geography and Actor-Network Theory: An Ontological Discussion Combining Time Geography and Actor-Network Theory Concepts with Regard to Telepresence* (MSc Thesis in Geography, University of Gothenburg, 2012), 75 pp.
- Fredrik Janson, *Review of Peer Instruction and Tutorials: Survey and Comparison with the Traditional Method* (Master Thesis in Education, University of Gothenburg, 2012).
- Andrew Cunningham, *Lock-in of the Plugs: The History of the Technological Lock-In of Mains Plugs in the USA and the UK*, (MSc Thesis in History of Science, Medicine and Technology, Imperial College London, 2003), 55 pp.
- David Rooney, *Better Light – Better Sight: The Science Museum and the War for Electric Lighting*, (MSc Thesis in History of Science, Medicine and Technology, Imperial College London, 2002), 47 pp. (Awarded distinction)

Master Student Course Tutor:

- Elton Zack Welford, Imperial College London, 2002-03.
- Waqar Zaidi, Imperial College London, 2002-03. (PhD (2008), Ass. Prof. (2013)) Assoc. Prof. (2018))

Master Thesis Examination:

- Gabrielle Weststeyn, *Kunnande till kunnande: Ett digitalt arkiv för immateriella levande kulturarv*, (Master Thesis in Digital Humanities, University of Gothenburg, 2024), 47 pp.

PhD Dissertation Supervision

- Principal Advisor
 - Saara Matala (History of Industrialization), *The Finlandisation of Shipbuilding: Industrialisation, the State, and the Disintegration of a Cold War Shipbuilding System*, Aalto University, 2014-2019.
 - Gustaf Nelhans (Theory of Science and Research), *Citeringens praktiker: Det vetenskapliga publicerandet som teori, metod och forskningspolitik*, University of Gothenburg, 2011-2016.
- Doctoral Thesis Committee
 - Daniel Sallamaa (Political, Societal and Regional Change), *Right-Wing Extremism in Finland*, Helsinki University, 2021-present.
- Informal advisor:
 - Aaro Sahari, *Valtio ja suurteollisuuden synty: Laivanrakennusteollisuuden kehittyminen yhteiskunnallisissa teknopoliittisissa järjestelmissä Suomessa 1918–1954* [The state and the making of big industry: the development of shipbuilding industry within societal, technopolitical systems in Finland, 1918–1954], University of Helsinki, 2019.
 - Bernard Geoghegan, *The Cybernetic Apparatus: Media, Liberalism, and the Reform of the Human Sciences*, Northwestern University & Bauhaus-Universität Weimar, 2012.
 - Waqar Zaidi, *Technology and the reconstruction of international relations: Liberal internationalist proposals for the internationalisation of aviation and the international control of atomic energy in Britain, USA and France, 1920-1950*, Imperial College London, 2008.
 - Sergio Plata, *Language, text and image in applied mathematics (1930-1950): Language theory approach to the history of science*, Imperial College London, 2006.

External PhD Dissertation Review

- (Mid-term review) Peter Bennesved (History of Science and Ideas), *Sheltered Society: The history of ideas of the bomb shelter*, Umeå University, 19 May 2017.
- (Mid-term review) Pascale Blyth (Planning and Transportation), *Self-Driven Finland: Accessibility and mobility in the era of self-driving cars*, Aalto University, 3 April 2017.
- (Mid-term review) Johan Gärdebo (History of Technology), *A sense for the environment: The rise of Swedish satellite observation, 1972-1998*, KTH Royal Institute of Technology, Sept 26, 2016.
- (First-year review) Connie Svabo (Space, Place, Mobility & Urban Studies), *Portable objects at the museum*, April 30, 2007.

PhD Dissertation Examination

- External Faculty Opponent:
 - Aske Hennelund Nielsen (History), *Dansk atomkultur fra 1945 til 1963: Forestillinger om atom-energiens praktiske anvendelse i efterkrigstiden i Danmark*, University of Southern Denmark, 1 May 2020.
 - Petter Johansson (Industrial Engineering and Management), *A Silent Revolution: The Swedish Transition towards Heat Pumps, 1970–2015*, KTH Royal Institute of Technology, 10 Nov 2017.
 - Elena Kochetkova (Economic and Social History) *The Soviet Forestry Industry in the 1950s and 1960s: A Project of Modernization and Technology Transfer from Finland*, University of Helsinki, 27 May 2017.
 - Roine Viklund (History of Technology), *Riksgränsbanans elektrifiering: Stat och företag i samverkan 1910–1917*, Luleå University of Technology, 20 April 2012.
 - Magnus Rodell (History of Science and Ideas), *Att gjuta en nation: Statyinvigningar och nationsformering i Sverige vid 1800-talets mitt*, Uppsala University, 5 April 2002.
- Dissertation Pre-Examiner:
 - Elena Kochetkova (Economic and Social History) *The Soviet Forestry Industry in the 1950s and 1960s: A Project of Modernization and Technology Transfer from Finland*, University of Helsinki,

- 2017.
- Jürgen Poesche (Industrial Engineering and Management), *Legitimization of Science and Technology: From the French Pragmatic Sociology and the Annales School to Complex and Recursive Recombination*, Aalto University, 2014.
- Dissertation Examination Committee:
 - Julia Ravanis (History of Technology), *Organising Computing Work: Data Processing at the Swedish Defence Research Agency in the Mainframe Era*, Chalmers University of Technology, 4 June 2025.
 - Max Rolfstam (Innovation Studies), *Public Procurement of Innovation*, Lund University, 13 June 2008.
- Chairman of Dissertation Examination:
 - Saara Matala (History of Industrialization), *The Finlandisation of Shipbuilding: Industrialisation, the State, and the Disintegration of a Cold War Shipbuilding System*, Aalto University, 19 Jan 2019.
 - Gustaf Nelhans (Theory of Science and Research), *Citeringens praktiker: Det vetenskapliga publicerandet som teori, metod och forskningspolitik*, University of Gothenburg, 27 Sept 2013.

Postdoctoral supervision

- Dr Mila Oiva (PhD University of Turku 2017), Aalto University, 2017-18.
- Dr Matti La Mela (PhD European University Institute 2016), Aalto University, 2017-18.

F. PROFESSIONAL SERVICE

Elected & Appointed Positions

- Journal Editorial Boards:
 - *History Compass*, 2019-present
 - *Human IT: Journal for Information Technology Studies as a Human Science*, 2018-present
 - *The International Journal for History of Engineering & Technology*, 2008-present
 - *Fabrik & Bolig: det industrielle miljø i Norden*, 2016–2021
 - *ICON: The Journal of the International Committee for the History of Technology*, 2012–2016.
- Digital Humanities in the Nordic and Baltic Countries (DHNb):
 - *Member of the Board*, 2024-(2026)
- Society for the History of Technology (SHOT):
 - *Brooke Hindle Postdoctoral Fellowship Committee*, 2023
 - *Exploring Diversity in Technology's History Conference Grant Committee*, (Chair 2020), 2017-2021
 - *Executive Council*, 2015-2017
 - *SHOT Mentor to Technology in Modern East Asia History Workshop*, 2016, 2017
 - *Abbot Payson Usher Prize Committee* (Chair 2015), 2014–2016
 - *Leonardo da Vinci Medal Committee*, 2006, 2015
 - *IEEE Life Members Prize in Electrical History Committee*, 2011
 - *Nominating Committee* (Chair 2006), 2004–2006
- International Committee for the History of Technology (ICOHTEC):
 - *Executive Committee*, 2007-2009
 - *Program Committee* (Chair 2008), 2006-2008
 - *Nominating Committee*, 2006-2007
- The Institution of Electrical Engineers (IEE) Professional Network in History of Technology:
 - *Executive Team* 2002-2005
- *Interdisciplinary Expert Pool for Natural Language Understanding*, AI Sweden, 2023-2024
- *International Advisory Board*, Center for History of Science, Royal Swedish Academy of Sciences (KVA), 2015-2019
- *Research Advisory Board*, Swedish National Museum of Science & Technology, 2016-18.
- *Editorial Advisory Board*, Science History Publications / USA, 2007-2012.
- University of Gothenburg, Sweden:
 - *Reference Group for University Profile Area 'A Sustainable Digital Society'*, 2023–present
 - *Hörandeförsamling för val av rektor och prorektor* (Suppleant), 2022–23
- Aalto University, Finland:

- Aalto University Research Ethics Committee (Vice-Chair 2016-17, Chair 2018), 2014–18
- Aalto School of Engineering Teaching Competence Assessment Committee (Vice-Chair), 2015-17
- Aalto University Swedish Language Issues Committee, 2015-18.
- Aalto University Swedish Language Bachelor Seminar Responsibility Teacher, 2015-17
- Aalto School of Engineering Undergraduate Student Academic Advisor, 2014–18.
- Aalto School of Engineering Master Student Academic Advisor, 2017–18.
- *Delegation of Foundation of Finland's Museum of Technology*, 2015-17 (Finland's universities of technology representative)
- *The Danish University Censor Corps for Political Science*, 2009-13
- *The Danish University Censor Corps for Physics, For History and Theory of Science*, 2008-10
- *Board of Directors, The Danish Research Training Programme of Philosophy, History of Ideas and History of Science (PHIS)*, 2007-08
- Imperial College London, UK:
 - *Assistant Warden for Montpelier Hall of Residence*, 2001-03
- *Working Group for Migration, Minorities and Cultural Exchange*, Swedish Consortia for National Distance Education, 1998-99, (KTH representative)

Peer Review

Evaluations of Programs & Centers:

- *Reference Group for RJ Projects Program Review*, Riksbankens Jubileumsfond, Sweden, 2024.
- *External expert reviewer of the KB-Labb of the National Library of Sweden*, National Library of Sweden (KB), 2021.

External Expert Evaluator for Academic Appointments:

- *Senior Lectureship (tenured) in Humanities focused on Digital Humanities*, Faculty of Humanities, Umeå University, Sweden, 2023.
- *Associate Professorship (tenured) in History of Ideas focused on Technology or the Intellectual History of Technology*, School of Culture and Society, Aarhus University, Denmark, 2019.
- *Associate Professorship (tenured) in History of Technology*, School of Humanities and Social Science, University of Science and Technology of China (USTC), People's Republic of China, 2018.
- *Professorship in History with emphasis on History of the Finnish Society*, School of Social Sciences & Humanities, University of Tampere, Finland, 2015.
- *Adjunct Professorship (Docent) in Cultural History of Technology*, Faculty of Humanities, University of Turku, Finland, 2015.
- *Associate Professorship (Docent) & Senior Lectureship (tenured) in History of Technology*, Department of Technology Management & Economics, Chalmers University of Technology, Sweden, 2014.
- *Assistant Professorship in Information Science focused on Surveillance Studies*, Faculty of Humanities, Aarhus University, Denmark, 2010.

Journal peer-reviewer:

- *Amodern* (Concordia University & Lakehead University)
- *Business History Review* (Harvard Business School)
- *Den jyske Historiker* (Aarhus University)
- *Digital Humanities Quarterly* (Association for Computers and the Humanities & ADHO)
- *The Extractive Industries and Society* (Elsevier)
- *Historisk Tidskrift* (Swedish Association of History)
- *History and Technology* (Routledge)
- *History of Science* (Science History Publications)
- *Industrial and Corporate Change* (Oxford University Press)
- *Journal of Transport History* (Sage)
- *Kulturstudier* (Dansk Historisk Fællesråd)
- *Lychnos* (Swedish Association of History of Science and Ideas)
- *Nordicom-Information* (University of Gothenburg)
- *Polhem* (Swedish National Committee for the History of Science and Technology)

- *Perspectives on Terrorism* (Terrorism Research Initiative)
- *Review of International Studies* (Cambridge University Press)
- *Scandinavian Economic History Review* (Taylor & Francis)
- *Scandinavian Journal of History* (Taylor & Francis)
- *Slagmark* (Aarhus University)
- *Studies in Conflict & Terrorism* (Routledge)
- *Technology and Culture* (Johns Hopkins University Press)
- *Technology in Society* (Elsevier)
- *Terrorism and Political Violence* (Taylor & Francis)
- *Tidsskriftet Politik* (Association of Danish Lawyers and Economists)

Conference Paper Peer-Reviewer:

- 9th Digital Humanities in the Nordic and Baltic Countries Conference (DHNB 2025), Tarttu, 2025
- 8th Digital Humanities in the Nordic and Baltic Countries Conference (DHNB 2024), Reykjavik, 2024
- HiC2024: Huminfra Conference, Gothenburg 2023.
- Alliance of Digital Humanities Organizations (ADHO) Digital Humanities 2024 Conference (DH2024), Washington D.C., 2023-24
- 7th Digital Humanities in the Nordic and Baltic Countries Conference (DHNB 2023), Oslo & Stavanger, 2023
- Alliance of Digital Humanities Organizations (ADHO) Digital Humanities 2023 Conference (DH2023), Graz, 2022-23
- 6th Digital Humanities in the Nordic and Baltic Countries Conference (DHNB 2022), Uppsala, 2021-22
- 5th Digital Humanities in the Nordic Countries Conference (DHN 2020), Riga, 2019
- 1st International Workshop on Computational Approaches to Historical Language Change, Florence, 2019.
- 4th Digital Humanities in the Nordic Countries Conference (DHN 2019), Copenhagen, 2019.
- 1st European Association for the Digital Humanities Congress (EADH 2018), Galway, 2018.
- 3rd Digital Humanities in the Nordic Countries Conference (DHN 2018), Helsinki, 2018.
- 2nd Digital Humanities in the Nordic Countries Conference (DHN 2017), Gothenburg, 2017.
- 1st Digital Humanities in the Nordic Countries Conference (DHN 2016), Oslo, 2016.
- 2016 European Forum for Studies of Policies for Research and Innovation Annual Conference, Lund, 2016.
- 2015 European Forum for Studies of Policies for Research and Innovation Annual Conference, Helsinki, 2015.

Book Manuscript Review

2023–2024: *Academic Co-ordinator*, Kriterium, Sweden. Scientific responsible book editor co-ordinating peer-review of Open Access academic book manuscript and recommending publication/ rejection of manuscript.

- *Det dolda universitetet: Militär forskning i kalla krigets Sverige*, ed. Eric Bergelin, Per Lundin, and Niklas Stenlås (Lund: Nordic Academic Press, 2025).

Project Grant Review Panels

2023–2025: *The Review Panel för Historical Disciplines and Archaeology (HS-I)*, Swedish Research Council (VR) Appointed member of review panel of senior humanities scholars tasked to review the applications to the open annual research project call.

2016–2019: *The Review Panel for the Quality Based Redistribution of Funds Across Disciplines (OMF-HS)*, Swedish Research Council (VR) Appointed member of review panel consisting of senior researchers from international universities and research institutes reviewing border-line research project applications from all ordinary VR humanities and social sciences review panels.

Project Grant Reviewer:

- Finland: *Research Council of Finland: Project Grant* (2024)
- Switzerland: *Swiss National Science Foundation (SNSF): Spark Grant* (2023)

- The Netherlands: *Netherlands Institute for Advanced Study*: NIAS Senior Fellowship (2022)
- The United Kingdom: *Arts and Humanities Research Council (AHRC)*: Research Project Grants (2021); *Economic and Social Research Council (ESRC)*: End of Award Report (2002), Professorial Fellowship Award (2007); *The Leverhulme Trust*: Research Project Grant (2015)
- USA: *The Harry Frank Guggenheim Foundation*: Research Grant (2021)
- Germany: *Technische Universität Berlin*: International Post-Doc Initiative (IPODI) Fellowship (2015)
- Sweden: *Foundation for Baltic and East European Studies*: Research Project Grant (2013); *Bank of Sweden Tercentenary Foundation (RJ)*: Research Project Grant (2009); *Swedish Research Council (VR)*: National Postdoctoral Position Grant (2005), International Postdoctoral Fellowship (2005), Junior Researcher Position (2005)
- Belgium: *Research Foundation Flanders (FWO)*: Research Project Grant (2011, 2013), Postdoctoral Fellowship Renewal (2011)
- Europe: *Humanities in the European Research Area (HERA)*, *European Science Foundation (ESF)* & 21 European Humanities Research Councils: HERA Joint Research Programme (2012)

Commentator on conference sessions:

- "Doctoral Consortium", *9th Digital Humanities in the Nordic and Baltic Countries Conference (DHN2025)*, Tartu, Estonia, March 4, 2025.
- "Digitalisation and technological development", *Interdisciplinary and Historical Perspectives of Technology Workshop*, Helsinki, April 19, 2021.
- "SHOT Graduate Student Workshop", *62nd Annual Meeting of the Society for the History of Technology*, Milan, October 25, 2019.
- "Tracing Tracks: Monitoring Flows in Logistics Environments", *60th Annual Meeting of the Society for the History of Technology*, Philadelphia, October 27, 2017.
- "Works in Progress", *Third Annual Technology in Modern East Asia Workshop*, Needham Research Institute, Cambridge, May 19-20, 2017. (Official Society for the History of Technology mentor)
- "Works in Progress", *Tensions of Europe Early Career Scholars Workshop*, Porto, Aug 1, 2016. (online distance commentator)
- "Works in Progress", SHOT Graduate Student Workshop, *59th Annual Meeting of the Society for the History of Technology*, Singapore, June 24, 2016. (Official SHOT mentor)
- "Works in Progress", *Second Annual Technology in Modern East Asia Workshop*, Needham Research Institute, Cambridge, May 19-20, 2016. (Official SHOT representative)
- "Works in Progress Workshop", *First Annual Conference of the Doctoral Programme in Political, Societal and Regional Change*, University of Helsinki, Helsinki, Dec 12, 2014
- "Of Black Boxes, Dispositifs and Security," *2012 Annual Millennium Conference: Materialism and World Politics*, London School of Economics, Oct 20, 2012
- "Technology and Subjectivity: Approaches toward Understanding the Psychology of Technological Change", *53rd Annual Meeting of the Society for the History of Technology*, Cleveland, Nov 5, 2011.
- "Security at the Border" at "*Lines in the Sand*": *Spaces of Security in Critical Border Studies?*, Copenhagen, June 4, 2009.
- "Technology Reincarnated", *50th Annual Meeting of the Society for the History of Technology*, Lisbon, Oct 12, 2008.
- "The Historianimation of Contemporary Technomedicoscience", *History of Science and Technology Days*, Stockholm, 8 April 2008.
- "(Post)Cold War Imaginaries? Satellites, Cell Phones and Nanotechnology", *49th Annual Meeting of the Society for the History of Technology*, Washington D.C., Oct 19, 2007.
- "Objects of Desire", *Science, Its Advocates and Adversaries: 17th Annual Conference of the Institute of Contemporary British History*, University of London, London, 8 July, 2003.
- "Wires, Pipes and Communities: Creating Infrastructures", *44th Annual Meeting of the Society for the History of Technology*, Toronto, Oct 18, 2002.
- "Works in Progress", *Teknikhistoriska dagarna*, Norrköping, 15 April 2002.
- Session at *3rd ISE Workshop* arranged by University of Athens & European Commission (DG XII), Athens, Greece, 13 March 1997.
- Symposia *Forsking og planlegging – To reiskapar i samfunnsbygging*, arranged by Senter for teknologi og samfunn, University of Trondheim, Trondheim, 3 May 1995.

- "Works in Progress" at: *Teknisk och industriell utveckling*, arranged by Chalmers Institute of Technology & Stockholm School of Economics, Gothenburg, 18 Nov 1993.

Academic Leadership, Initiatives & Organization

Conference Program Committees:

- *HiC2024: Huminfra Conference*, arranged by University of Gothenburg & The Huminfra National Research Infrastructure Consortium, Gothenburg, 10-11 Jan 2024. (Member of Program Committee & Local Organizing Committee)
- *2nd Digital History in Sweden Conference*, arranged by University of Gothenburg & Chalmers University of Technology, Gothenburg, 14-15 Nov 2019. (Initiator & Co-Chair)
- *1st International Workshop on Computational Approaches to Historical Language Change 2019*, Florence, 2 Aug 2019.
- *Second Annual Digital History in Finland Conference*, arranged by Aalto University & University of Helsinki, Helsinki, 2 Dec 2016. (Co-Chair)
- *2016 European Forum for Studies of Policies for Research and Innovation (EU-SPRI) Annual Conference*, arranged by Lund University, 7-10 June 2016. (Member of Scientific Committee)
- *First Annual Digital History in Finland Conference*, arranged by Aalto University, University of Helsinki, Helsinki, University of Turku, University of Tampere, Helsinki, 9 Dec 2015. (Member of Scientific Committee)
- *2015 European Forum for Studies of Policies for Research and Innovation (EU-SPRI) Annual Conference*, arranged by VTT Technical Research Center of Finland & Tekes, Helsinki, 10-12 June 2015. (Member of Scientific Committee)
- *From Schauman to Breivik: Terrorism, Political Violence and the Nordic Countries*, arranged by Aalto University, University of Helsinki & Finnish Ministry of the Interior, Helsinki, 16-17 June 2014. (Initiator & Co-Chair)
- *55th Society for the History of Technology (SHOT) Annual Meeting*, Copenhagen, 4-7 October 2012. (Member of Local Arrangements Committee)
- *Conference on Terror Studies in the Nordic Countries*, arranged by University of Copenhagen, Aarhus University & DIIS, Copenhagen, 28-29 Sept 2009. (Initiator & Co-Chair)
- *35th ICOHTEC Symposium: Crossing Borders in the History of Technology*, arranged by University of Victoria, Victoria, Canada, 5-10 August 2008. (Chair)
- *34th ICOHTEC Symposium: Fashioning Technology - Design from Imagination to Practice*, arranged by Technical University of Denmark (DTU) & Danish Society of Engineers (IDA), Copenhagen, 14-18 August 2007. (Member of Program Committee and Local Organizing Committee)
- *Nordisk workshop om industriell och teknisk förändring*, arranged by Linköping University, NUTEK & Bank of Sweden Tercentenary Foundation, Kålmården, 24-26 Nov 1999.
- *Teknikhistoriska dagar 1995*, arranged by Swedish National Committee for History of Technology, Lund Institute of Technology & Lund Business School, Lund University, 18-19 April 1995.

Conference Sessions:

- *Panel discussion: "Towards Responsible DH: Practices of Critical and Caring Digital Humanities"*, *9th Digital Humanities in the Nordic and Baltic Countries Conference (DHN2025)*, Tartu, Estonia, March 7, 2025.
- *Book session: "Digital Histories: Emergent Approaches within the New Digital History"*, at *Integrating Digital History: 3rd Digital History in Sweden Conference (DHiS2020)*, Uppsala University, 3 December, 2020.
- *Panel discussion: "Towards Deterioration, Disappearance or Destruction? Discussing the Critical Issue of Long-Term Sustainability of Digital Humanities Projects"*, at *5th Digital Humanities in the Nordic Countries Conference (DHN 2020)*, Riga, October 22, 2020.
- *"Agential Animals, Artefacts, Affects: Exploring Posthumanist Histories of Technology"* at *62nd Annual Meeting of the Society for the History of Technology*, Milan, Oct 26, 2019.
- *Panel discussion: "The Road from Uppsala: 25 years of SHOT's Internationalization"* at *60th Annual Meeting of the Society for the History of Technology*, Philadelphia, October 27, 2017. (Organizer with Francesca Bray, Edinburgh University)
- *"Old Wine in New Bottles? Resituating Historical Research within Digital History"*

Methodologies", *4th National Finnish Conference on History Research*, Turku, October 21, 2017. (Organizer with Dr Petri Paju, Aalto University)

- Panel discussion: "Technological humanities – old wine in new bottles or cutting edge humanities? Replies from neighbouring fields and engineering educators", *History of Science and Technology Days*, Norrköping, September 21 2017.
- Panel discussion: "Digital Humanities in History of Science, Technology & Medicine", *History of Science and Technology Days*, Norrköping, September 20 2017. (invited conference panel)
- "President's Roundtable: Cultures of Use: Histories of Technology Beyond Invention and Innovation" at 56th Annual Meeting of the Society for the History of Technology, Portland, MN, Oct 11, 2013. (Organizer with Arwen Mohun, University at Delaware)
- "Technology and Subjectivity: Approaches toward Understanding the Psychology of Technological Change" at 53rd Annual Meeting of the Society for the History of Technology, Cleveland, OH, Nov 3-6, 2011. (Organizer with David Hochfelder, University at Albany, SUNY & Susan Schmidt Horning, St Johns University)
- "The New Effects of New Materialisms: Haptics, Affects and Affordances", *History of Technology and Science Days*, Stockholm, 8 April 2008.
- "Doktorerandets val och kval – diskussion vid en paneldebatt", *Nordisk workshop om industriell och teknisk förändring*, Kålmården, 24 Nov 1999.
- "Patriotic Technologies: Nationalistic aspects of Technological Change in 20th Century Germany and Sweden", *Society for the Social Studies of Science (4S) and Society for the History of Technology (SHOT) Joint Annual Meeting*, Charlottesville, VA, 20 Oct 1995.

Colloquia & Reading Group Series:

- (Colloquium series) *The Digital Humanities Seminar*, University of Gothenburg, 2020–present. (Convenor with Prof Jonas Ingvarsson)
- (Colloquium series) *History of Capitalism, Industry & Technology (KIT)*, University of Gothenburg & Chalmers University of Technology, Spring 2020. (Convenor with Prof Susanna Fellman & Dr Karoline Sjö)
- (Reading group series) *Posthumanist History of Science*, arranged bi-monthly at Max Planck Institute of the History of Science, Berlin, 2018–present. (Convenor with Drs Jaehwan Hyun & Lisa Onaga)
- (Interview series) *Pathfinders: Diverse Careers To & Through the History of Science*, arranged bi-monthly at Max Planck Institute of the History of Science, Berlin, 2018–present. (Organizer with Drs Lisa Onaga & Carolin Roeder)
 - Indira Choudhury, *Shristi School of Art, Design and Technology* (interviewer), 23 October 2018
 - Karine Chemla, *CNRS & Université Paris Diderot*, 14 November 2018
 - Ken Alder, *Northwestern University* (interviewer), 28 November 2018
 - Hasok Chang, *University of Cambridge* (interviewer), 12 December 2018
 - Shio Vishnavathan, *Jindal Global University*, 12 March 2019
 - Jonathan Harwood, *University of Manchester* (interviewer), 19 March 2019
 - Helen Longino, *Stanford University* (interviewer), 22 May 2019
- (Colloquium series) *Aalto Digital Humanities Wednesday Lunch Talks*, Aalto University, 2017–18. (Convenor with Dr Matti La Mela)
- (Colloquium series) *History of Industrialization & Innovation Colloquium*, Aalto University, 2017–18. (Convenor with Dr Mila Oiva)
- (Symposia series & national research network) *Finnish Research Network on Terrorism and Political Protest* jointly arranged symposia series with University of Helsinki & Aalto University, 2015–18. (Convenor with Dr Leena Malkki, University of Helsinki)
- (Symposia series & national research network) *Digital Humanities Finland* jointly arranged symposia series with Aalto University & Brage Press Archive, 2013. (Convenor with Dr Jessica Parland-von Essen, Brage Press Archive)
- (Colloquium series) *New Waves: Emergent Perspectives in Nordic History of Industrialization & Innovation*, monthly symposia arranged with Aalto University, University of Helsinki & Finnish Economic History Association, 2014–15. (Convenor with Profs. Sakari Heikkinen & Niklas Jensen-Eriksen, University of Helsinki)
- (Reading symposia & national research network) *Towards Terrormindedness: Cross-Disciplinary Perspectives on Terrorism and Political Violence* jointly arranged monthly with Aarhus University; Danish Institute for International Studies (DIIS); Centre for Advanced Security Theory (CAST),

University of Copenhagen & Polforsk – The Danish Political Science Research School in Copenhagen & Århus, 2008–2010. (Convenor with Dr Mikkel Thorup, AU)

- (Colloquium series) *New Materialisms in STM Studies*, Aarhus Network for Science Technology and Medicine Studies, Monthly Brown Bag Seminar Series, Aarhus University, 2008.
- (Reading symposia series) *Things, Tools and Touch: Exploring New Materialisms in Science, Technology and Medicine Studies*, jointly arranged monthly with Dept of the History of Ideas, Dept of Science Studies, Centre for STS-Studies, Aarhus Network for STM Studies & Research Network for Material Culture, Cognition and Nature at Aarhus University, in Århus, 2008. (Convenor)
- (Reading symposia series) *Towards a 'New Materialism'? Exploring Artifactuality and Material Culture in History of Science, Technology and Medicine*, jointly arranged monthly with DTU; Danish National Museum of Science and Technology; Medical Museion, University of Copenhagen & Research Policy Institute, Lund University, in Copenhagen, Lund, Lyngby & Malmö, 2006/07. (Convenor)

Symposia & Workshops:

- *Humanistic AI*, arranged by University of Gothenburg & University of Borås, Gothenburg, 19 June 2024. (Initiator & Co-Chair)
- *Digital Parliamentary Data in Action (DiPaDa 2024)*, Pre-conference workshop of 2024 Digital Humanities in the Nordic and Baltic Countries Conference, Reykjavik, 28 May 2024. (Co-Chair)
- *Emergent Approaches in Finnish Digital History*, Aalto University, Espoo, 16-17 May 2018. (Organizer with Drs Mila Oiva & Petri Paju)
- *Fastlanes and Potholes on the Road to the Future of Digital History*, The House of Sciences, Helsinki, 2 June 2017. (Organizer with Drs Mila Oiva & Petri Paju)
- *Digital History in Finland – Possible Futures*, House of Sciences, Helsinki, 15 April 2016. (Organizer with Dr Petri Paju)
- *Towards Humane Engineers? The Challenges of the Humanities in Engineering Education*, Aalto University School of Engineering, Otaniemi, 12 Nov 2015.
- *Digital Humanities Finland Symposia*, Half-day workshops, National Library of Finland, Helsinki, April–May 2014. (Organizer with Dr Jessica Parland-von Essen, Brages Pressarkiv)
 - *Text mining in the making*, 14 February 2014.
 - *Becoming Digital Humanists 1.0*, 25 April 2014.
 - *Spatial Digital Humanities*, 5 May 2014.
- *Digital humanities research beyond digitization: Contact meeting on research in digital humanities in Finland*, Aalto University, 29 November 2013. (Organizer with Dr Jessica Parland-von Essen, Brages Pressarkiv)
- *Systematizing and digitalizing Nordic policy studies: Emergent perspectives within Swedish and Finnish research*, Aalto University, 27 November 2013. (Organizer with Dr Hannes Toivanen)
- *Materialities, Thing Theories and Material Cultures: Multidisciplinary Research Perspectives on the Material Turn*, University of Gothenburg, 7 February 2013. (Organizer with Dr Olof Hallonsten)
- *Is there a material turn in research?*, panel-discussion, University of Gothenburg, 11 December 2012. (Organizer with Dr Olof Hallonsten)
- *VäSTSymposiet*, jointly arranged with STS-departments in Western Sweden, 19 April 2012.
- (CAST Inspirational Workshops) CAST, University of Copenhagen:
 - *Terrorens grænser: Når politisk vold ikke er terrorisme*, 3 March 2010.
 - *Terror of People, Terror of States: Perspectives on Security, Violence and Revolutions*, 25 March 2009. (Organizer with Dr Martin Holbraad)
 - *Jeg en sikker gård mig bygge vil: Sikkerhedens materielle udtryk i går, i dag og i morgen*, 28 Jan 2009.
- *Materialities of Security and Surveillance: Perspectives on Where and When Security Studies Meets STS*, arranged by CAST & Design of Organizational IT (DOIT), IT University of Copenhagen, Copenhagen, 15 December 2009. (Organizer with Dr Casper Bruun Jensen, ITU)
- *Beyond Radicalization: New Perspectives on Turns from Civic Dissent to Political Violence*, arranged by DIIS, Rehabilitation and Research Center for Torture Victims, CAST & Dept of Anthropology, University of Copenhagen, Copenhagen, 30 Sept 2009.
- *Symposia on the historical role of technology in the development of Swedish industry*, Royal Swedish Academy of Sciences (KVA), Stockholm, 9 November 2004.

- *Workshop on Actor-Network Theory in History and Policy Studies of Science and Technology*, University of Manchester, 25 Sept 2000. (Organizer with Dr Michael Keenan)
- *Workshop Pågående nordisk forskning inom IT-historia*, Stockholm School of Economics, 22 Nov 1997. (Organizer with Dr Anders Lundgren)
- *Workshop on Developing state and industry: Dynamics of 'embedded autonomy' in industrial change*, Stockholm School of Economics, 17 April 1996. (Organizer with Dr Claes-Fredrik Helgesson)
- *Workshop on modern history of technology*, KTH, 5 Sept 1995.
- *Workshop on historical perspectives on state support to technological development*, KTH, 6 April 1994.

Management Experience

2023 – present, Deputy Director of Gothenburg Research Infrastructure in Digital Humanities (GRIDH), Faculty of Humanities, University of Gothenburg, Sweden.

2023 – present, Member, Operative Management Team (OLG), The Huminfra National Research Infrastructure Consortium, Sweden.

2019 – 2022, Deputy Director of Centre for Digital Humanities (CDH), Faculty of Humanities, University of Gothenburg, Sweden.

2013 – 2018, Head of History of Industrialization & Innovation (HIIVA) Group, Aalto School of Engineering, Aalto University, Finland.

2011 – 2013, Coordinator of Studies for Theory of Science, Department of Philosophy, Linguistics & Theory of Science, University of Gothenburg, Sweden.

2001 – 2003, Assistant Warden, Montpelier Hall of Residence, Imperial College London, UK.
Rectorial appointment as warden in residence at student hall in charge of social welfare, pastoral care and discipline of 78 resident undergraduates with amenities budget of £6.000 and a staff of six student subwardens.

1986 – 1987, Platoon Commander, (Sergeant) Chief of Staff Troop, Royal Swedish Air Force, Bråvalla Wing, Norrköping, Sweden.

I. PUBLIC ENGAGEMENT

Media Contributions

Some 200 interviews, commentary and media appearances in Sweden, Denmark, Finland, Norway, Belgium, China & the USA.

Television

- SVT1 (SVT - Swedish Public Service Television):
 - "Terror på ambassaden: 1. Gisslandramat börjar", 15 April 2025.
 - "Terror på ambassaden: 2. Bomben", 22 April 2025.
 - "Lokala Nyheter Örebro", 10 Feb 2025.
- TV4 (Swedish TV4 Broadcasting Corporation):
 - "TV4 Nyhetsdagen", 17 Feb 2025.
 - "TV4 Nyheterna 10pm", 15 July 2016.
 - "TV4 Nyheterna 7pm", 15 July 2016.
- SVT Kunskapskanalen (SVT - Swedish Public Service Television):
 - "UR Samtiden", 9 June, 11 Aug 2013.
- Yle Fem (Yle - Finnish Public Broadcasting Company):
 - "TV-nytt 19.30", 7 Jan, 22 March 2016, 4 June, 18 August, 19 August 2017.
 - "TV-nytt 17.55", 19 August 2017.
 - "Obs debatt", 19 Nov 2015.
 - "Tolv ting om Finland", 27 Nov, 1 Dec 2017.
 - "Föredragsmaraton – 24 timmar live om Finland", 9 September 2017.
 - "Extra live broadcast: Turku attack", 19 August 2017.

- "Extra live broadcast: Stockholm attack", 7 April 2017.
- "Extra live broadcast: Brussels attack", 22 March 2016.
- *TV Finland* (Yle - Finnish Public Broadcasting Company):
 - "Tolv ting om Finland", 27 Nov 2017.
- *Eagle Eye TV* (Auburn University Student News):
 - "Studio 1105", 12 Oct 2016.
- *CCTV* (China Central Television):
 - "Beijing News", 29 Nov 2001.

Broadcast Radio

- *Swedish Radio P1* (SR - Swedish Radio Corporation):
 - "Godmorgon världen", 2 February 2025.
 - "Studio Ett", 18 August 2017, 3 December 2021.
 - "Vetenskapsradions veckomagasin", 5 April 2019.
 - "Lunchkot", 18 August, 19 August 2017.
 - "Ekot", 18 August 2017.
 - "P1 Morgon", 15 July 2016.
- *Swedish Radio P3* (SR - Swedish Radio Corporation):
 - "P3 Dystopia", 26 March 2025.
 - "Vaken med P3 & P4", 18 Augusti 2023.
- *Swedish Radio P4* (SR - Swedish Radio Corporation):
 - "P4 Västerbotten", 18 Augusti 2023.
 - "Nyheter P4 Göteborg", 17 Augusti 2023.
 - "Förmiddag i P4 Göteborg", 17 Augusti 2023.
 - "Eftermiddag i P4 Göteborg", 17 Augusti 2023.
 - "P4 Extra", 15 July 2016, 7 April 2017.
- *Yle Vega* (Yle - Finnish Public Broadcasting Company):
 - "Yle Nyheter", 7 Jan, 18 Jan, 22 March, 15 July 2016, 23 May, 4 June, 18 Aug, 19 Aug 2017, 2 Aug 2022, 18 March 2024.
 - "Aktuellt 17", 22 March, 20 Dec 2016, 11 April, 23 May 2017, 24 April 2018, 28 Oct 2019.
 - "Vega Eftermiddag", 19 Aug 2017, 2, 5 Aug 2022.
 - "Vega Lördag", 19 Aug 2017.
 - "Vega Söndag", 25 Sept 2016.
 - "Dokumenterat: Det politiska mordets anatomi", 14 January 2018.
 - "Slaget efter tolv", 11 Dec 2015, 28 Sept 2016.
 - "A-xplock", 26 March 2016.
 - "Radiohuset", 22 March 2016.
- *Yle X3M* (Yle - Finnish Public Broadcasting Company):
 - "X3M Fokus", 14 Nov 2017.
 - "Myteriet", 22 March, 13 June, 29 June, 15 July, 29 Aug 2016, 18 Aug 2017.
- *Ålands Radio* (Åland's Radio & TV AB):
 - "Åland idag", 21 August 2017.
- *DR Radio P1* (DR - Danish Public Broadcasting Corporation):
 - "Videnskabens Verden", 13 Sept 2011.
 - "Kulturkontoret", 1 May 2009.
- *Studentradioen* (Danish University Radio):
 - "Film magazine Nosferatu", 19 March 2009.
- *Radio Faroe Islands* (Kringvarp Føroya – Faroese National Broadcasting Corporation):
 - "Uthav - political affairs program", 22 Nov 2006.

Print & Digital News Media

- *Aftonbladet*, www.aftonbladet.se: 17 August 2023.
- *Aktarr*, www.aktarr.se: 4 Dec 2021.
- *Bohusläningen*, www.bohuslaningen.se: 17 August 2023.
- *Barometern OT*, www.barometern.se: 17 August 2023.
- *Blekinge Läns Tidning*, www.bl.se: 17 August 2023.
- *Borås Tidning*, www.bt.se: 17 August 2023.

- *Corren*, www.corren.se: 17 August 2023.
- *Dagens.se*, www.dagens.se: 10 Feb 2025.
- *Dagens Nyheter.*, www.dn.se: 15 October 1994, 19 August 2017, 16 August 2023.
- *Dagens Industri*, www.di.se: 16 July 2016, 18 August 2017.
- *Enköpings-Posten*, www.eposten.nu: 17 August 2023.
- *Eskilstuna-Kuriren*, www.ekuriren.se: 17 August 2023.
- *Fjärde uppgiften*, fjardeuppgiften.se: 19 Dec 2013.
- *Folkbladet*, www.folkbladet.nu: 17 August 2023.
- *Folkbladet*, www.folkbladet.se: 17 August 2023.
- *Gefle Dagblad*, www.gd.se: 17 August 2023.
- *GU Journalen*, 24 Feb 2025.
- *Göteborgsposten*, www.gp.se: 20 Aug 2017, 12 Jan 2020, 17 August 2023.
- *Hallands Nyheter*, www.hn.se: 17 August 2023.
- *Hallandsposten*, www.hallandsposten.se: 24 Aug 2017, 17 August 2023.
- *HD*, www.hd.se: 17 augusti 2023.
- *Helagotland*, www.helagotland.se: 17 August 2023.
- *Katrineholms-Kuriren*, www.kkuriren.se: 17 August 2023.
- *Kinda-Posten*, www.kindaposten.se: 17 August 2023.
- *Kristianstadsbladet*, www.kristianstadsbladet.se: 17 August 2023.
- *Morning Sweden*, www.morningsweden.se: 17 August 2023.
- *Motala & Vadstena Tidning*, www.mvt.se: 17 August 2023.
- *MSN*, www.msn.com/sv-se/nyheter/inrikes/: 17 August 2023; 10 Feb 2025.
- *Nerikes Allehanda*, www.na.se: 17 August 2023.
- *News55*, www.news55.se: 17 August 2023.
- *Norran*, www.norran.se: 17 August 2023.
- *Norra Skåne*, www.nsk.se: 17 August 2023.
- *Norrbottens-Kuriren*, www.kuriren.nu: 17 August 2023.
- *Norrköpings Tidningar*, www.nt.se: 17 August 2023.
- *Norrländska Socialdemokraten*, www.nsd.se: 17 August 2023.
- *Nyheter24*, www.nyheter24.se: 17 August 2023.
- *Nu i Österåker*, www.nuiosteraker.se: 17 August 2023.
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Signed Op-eds:

- "Terrorism: a very brief history", *The Conversation* (8 March 2019), theconversation.com.
 - Republished: *Informed Content* (12 March 2019), juancole.com; *Eleventh Column* (12 March 2019), eleventhcolumn.com; *National Views* (30 March 2019), nationalviews.com; *Koha Jone* (translated into Albanian, 3 April 2019), kohajone.com; *Telegrafi* (translated into Albanian, 7 April 2019).
- "Kinas återkomst som innovatör", *Affärsmagasinet Forum* (March 2019):2, 20.
- "Teknikens barnsjukdomar och ålderskrämpor", *Affärsmagasinet Forum* (April 2018):4, 27.
- "Terror och teknik går hand i hand", *Affärsmagasinet Forum* (September 2017):8, 22.
- "Å lære seg å leve med terrorismen", *Stavanger Aftenblad*, 25 April, 2012.
- "Tillbaka till framtiden", *KTH&Co*, 2010, no. 2.

Popularizing Public Science Presentations

Public Lectures

- *Humaniora och AI - människa, maskin och mittemellan*, Vetenskapsfestivalen, Göteborg & Co & University of Gothenburg, 2 April 2025
- *Bomber och granater!*, Vetenskapsfestivalen, Göteborg & Co & University of Gothenburg, 20 April 2024
- *Forskareftermiddag på Kulturhuset Kåken*, Kulturhuset Kåken, University of Gothenburg & City of

Gothenburg, 8 Feb. 2024.

- *Research in the Humanities in the Wake of ChatGPT: A Panel Discussion with Swedish Humanists*, Huminfra Research Infrastructure Consortium, Webinar, 20 Nov 2023.
- *Ett HUM om*, Göteborgs universitet & Göteborgs stadsbibliotek, 4 Sep 2023.
- *Artificial Intelligence with and without Humanities? A Panel Discussion about the Future*, Humtank, Göteborg, 26 Sep 2019.
- *AI and Rock Art: A Discussion with Christian Horn*, Bokmässan Göteborg, 26 Sep 2019.
- *Hanaforum: Security in Sweden and Finland*, Hanaholmen Swedish-Finnish Cultural Centre, 12 Sep 2017
- *Lecture Marathon: 24h Live about Finland*, Swedish Literature Society, Svenska Teatern & Yle Finnish Broadcasting Company, Helsinki, 9 September 2017.
- *Friends of Swedish National Museum of Science and Technology Talk*, Stockholm, 6 September 2017.
- *Society's Security: Conversation about terror threats, defence and security*, Social Democrats Halland & Europe Direct Halland, Halmstad, 22 August 2017.
- *What is terrorism?*, Folkuniversitetet, Östersund, 4 May 2016.
- *Engineering Society in Finland (TFiF) History of Technology Group*, Helsinki, 23 March 2015.
- *Understanding Terrorism Past and Present*, The Society of International Affairs Växjö, 13 March 2015.
- *Aalto University Swedish Language Teachers' Meeting*, Teknologföreningen, 20 February 2015.
- *Material Histories of Learning to Live with Terrorism*, 2015 Science Forum, Helsinki, 11 January 2015.
- *Learning to Live with Terrorism*, Discussing World Politics, Helsinki, 11 September 2014.
- *Engineering terrorism*, Engineering Association of Denmark, Copenhagen, 27 Feb 2014.
- *Den moderna terrorismens historia: Politisk terror från anarkism till al-Qaida*, Open lecture series, Folkuniversitetet, Stockholm, Sept-Dec 2013.
 - *Terrorism som ny politisk taktik - den anarkistiska terrorvågen*, 12 sept 2013
 - *Terrorism som befrielsekamp - den antikoloniala terrorvågen*, 25 Oct 2013
 - *Terrorism under Kalla Kriget - den nya vänsterterrorvågen*, 14 Nov 2013
 - *Terrorism för högre syften - den religiösa terrorvågen*, 5 Dec 2013
- *Autumn Seminar: Radicalism & Mainstream*, Finland's History Students' Association, Helsinki, 16 Nov 2013.
- *Technology, Surveillance and Revolution*, (lecture & panel discussion), arranged by The International Science Festival Gothenburg, Gothenburg, 26 April 2013.
- *Odontologisk Riksstämman & Swedenatal 2012*, arranged by Swedish Dentists Against Nuclear Weapons, Gothenburg, 16 November 2012.
- *How will July 22nd effect us for better and for worse?*, (lecture & panel discussion), arranged by University of Stavanger & Stavanger Aftenblad, Stavanger, 26 April 2012.
- *Meet the Science*, (lecture & panel discussion), arranged by University of Copenhagen & Politiken daily newspaper, Copenhagen, 6 October 2010.
- *Kulturnatten*, (lecture & guided city walk), Copenhagen, 9 October 2009.
- *Annual Aarhus University History and Area Studies Student Meeting*, Århus, 25 April 2008.
- *FT-seminar*, Risø National Laboratory, Roskilde, 9 January 2007.
- *BIOSA – Biotech Students Association Evening on Bioterror*, Copenhagen, 7 December 2006.
- *State of Fear: Terror and Technology in the 21st Century*, Aarhus Seminars in the History of Ideas, Århus, 6 October 2006.
- *Symposia on the historical role of technology in the development of Swedish industry*, Royal Swedish Academy of Sciences (KVA), 9 November 2004.
- *Ayers Residential College of Commerce and Industry*, Evanston, 3 November 2004.
- *Vattenfall Veteranförenings vårmöte*, Vattenfall, Räcksta, 14 May, 2002.
- *Science Society Meeting*, Haberdashers' Aske's Boys' School, Elstree, 7 March 2002.
- *Spring Meeting of NPU - Nätverk för produktutveckling*, Stockholm, 29 Feb 2000.
- *Seminarieserien Framtidstro*, Västmanlands Läns Museum, Västerås, 28 Nov 1999.
- *Vattenfalls jubileumsseminarium*, Trollhättan, 21 Oct 1999.
- *ABB Corporate Research*, Västerås, 17 December 1998.
- *Västerås Tekniska förenings 100-årsjubileum*, Västerås, 23 Oct 1998.
- *Västerbergslagens ingenjörsklubb*, Ludvika, 11 Nov. 1997.
- *ABB Corporate Research*, Västerås, 16 April 1997.

- *Elektriska klubben i Västerås*, Västerås, 11 September 1996.
- *EKC-seminariet*, Elkraftcentrum, Stockholm, 19 April 1996.
- *Japan: Land i förändring* arranged by ABF & Stockholm University, 16 April 1996.
- *Swedish Powernets Inc*, Stockholm, 24 January 1994.

Public Film Series

- *Terrorism on Film: From Algiers to Al-Qaida*, a film series arranged by Danish Film Institute (DFI) & CAST at: Cinemateket, Copenhagen, 1-30 April 2009. (Selection and presentation of 9 historically-based movies (21 showings) in collaboration with DFI Programme Director Jesper Andersen).

Exhibitions

- *Den kraftfulla utvecklingen*, [The Powerful Development] at: "ENERGIA 1999 – Power House 11: A Focus on the Cultural Heritage of Industrial Society" arranged by Länsstyrelsen i Västmanland, City of Västerås & Industrihistoriskt Forum, Västerås, Sept-Oct 1999.
- *Des courants neutres aux W : La physique des Neutrinos au CERN, 1963-1983*, Microcosm: CERN Science and Technology Expo, Geneva, 1991-97.
- *The Energy of Creation*, Microcosm: CERN Science and Technology Expo, Geneva, 1991-97.
- *From Cosmic Rays to Accelerators/Du rayonnement cosmique aux accélérateurs*, Microcosm: CERN Science and Technology Expo, Geneva, 1991-97.
- *Du rayonnement cosmique aux accélérateurs*, at: "l'Exposition MICROCOSM", Le Majestic Congress center, Chamonix, France, July 18-30 1991. (Invited guest exhibition)

Expert Advisor

- Movie documentary: *Uno Lamm – en biografi*, director Ralf W. Löbel (PlayeMotion, in production).
- Museum exhibition: *Tekniikaan maa* [Land of technology], at: Technical Museum of Finland, Helsinki, 2017.
- Novel: Christian Unge, *Saharasyndromet* (Lind & Company Förlag, 2016), 373 pp.
- Television Drama Comedy Mini-Series: *Fröken Frimans krig II*, SVT Swedish Television, 2015.
- Television documentary: "Shock and Awe", *My Million Dollar Invention (Season 1 Episode 1)*, The Smithsonian Channel, 2015.
- Museum exhibition: *Det ska' bare virke: Under, over og bag ved de moderne bekvemmeligheder* [It Should Just Work: Beneath, Above and Behind the Modern Amenities] at: Danish Museum of Science and Technology, Elsinor, 2007.

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