

Curriculum Vitae

Kjeld Schmidt

Summary

Coming from a background in sociology, I have since 1985 devoted my research to the area of Computer-Supported Cooperative Work (CSCW). In this effort I have been focusing on the following issues:

- The theory of cooperative work and the conceptual foundations of CSCW systems design.
- The study of coordinative practices with a view to development of CSCW environments to support organizational practices of ordering, i.e., technologies for specifying and regulating computational coordinative protocols such as classification schemes and coordination mechanisms.
- The development of the conceptual foundation for 'mutual awareness' support by means of computational technologies, with particular emphasis on supporting the pivotal role of embodied action in material settings in the effortless coordination of cooperative work.
- The theory and methodology of the analysis of cooperative work.

In pursuing these issues I have been working in an interdisciplinary fashion, bridging from sociology to computer science and encompassing activities as diverse as ethnographic studies, theoretical work, and the development of demonstrator prototypes of CSCW applications and of architectures of CSCW environments.

In the course of this research effort I have since 1985 written (or edited or co-authored) more than 60 scientific books and papers in English and Danish, of which 10 are papers in refereed scientific journals, 25 papers in refereed conference proceedings, 5 refereed papers in edited books, and 12 edited books and special issues of scientific journals. Many of my papers are widely cited, e.g., Bannon & Schmidt 1989/91: 275 cit.; Schmidt & Bannon 1992: 543 cit.; Schmidt & Simone 1996: 369 cit.; Schmidt 1997/99: 116 cit.; Schmidt 2002: 120 cit.

As a major part of my general involvement in the development of the CSCW community, I have since 1992 been Editor-in-Chief of *Computer Supported Cooperative Work: The Journal of Collaborative Computing*, published by Springer (formerly Kluwer Academic Publishers), 1992 ff.

In addition, I was Conference Vice Chair for ECSCW 1991, Conference Co-chair of ECSCW 1999, and Conference Co-chair of ACM GROUP 2003 and 2005. I was Program Co-chair of ECSCW 2005, Associate Program Chair for ACM CSCW 2004 and 2008 as well as Program Chair for COOP 2002 and for GROUP 1997. Finally, I have been member of the Program Committees for, *inter alia*, ECSCW 1991, 1993, 1995, 1997, 1999, 2001, 2003, 2005, 2007, and 2009; ACM GROUP 2001 and 2007; ACM CSCW 1994, 1998, and 2002; ACM WACC 1999; COOP 1995, 1996, 1998, 2000, 2006, 2008, and 2010; e-Social Science 2007; and Human Aspects of Advanced Manufacturing and Hybrid Automation in 1994 and 1996.

Since 1985, I've been almost continuously involved in international research collaboration and have been coordinator of large scale international research activities, e.g., the COST-14 action 'CoTech', a network of approximately 60 participating institutions from 17 countries, bringing together more than 100 active CSCW researchers in Europe. In addition, I've been project manager of research projects funded by Danish national research councils as well as software development projects in industrial settings.

I hold the degree of *doctor scientiarum socialium* or *dr.scient.soc.* I'm professor at the Department of Organization at CBS (2008) and have been habilitated professor of computer science at Aarhus University (1998) and at the IT University of Copenhagen (2006). I previously held the position of associate professor of CSCW at the IT University of Copenhagen (since 2002) and was associate professor at the Technical University of Denmark (1998-2001), senior scientist at the Human-Machine Interaction Group at Risø National Laboratory (1990-1997), project manager at Dansk Datamatik Center (1985-1988), and assistant/associate professor of social science at Roskilde University (1972-1985).

Personal data

Age: Born 1945 in Esbjerg, Denmark.
Nationality: Danish.

Appointments

2008- Professor of Work, Technology, and Organization, Dept. of Organization, Copenhagen Business School.
2007- Visiting professor, Dept. of Business Informatics, University of Siegen, Germany.
2002-2009 Associate professor of CSCW, IT University of Copenhagen (currently on leave).

- 1998-2001 Associate professor of CSCW, Technical University of Denmark.
- 1990-1997 Senior scientist, Human-Machine Interaction Group, Risø National Laboratory.
- 1989-1990 Research scientist and project manager, Danish Trade Union Federation's Informatics Research Center (FCI).
- 1985-1988 Research scientist and, from 1986, project manager at Dansk Datamatik Center (DDC), Denmark.
- 1979-1985 Associate professor of social sciences at Roskilde University, Denmark.
- 1972-1979 Assistant professor of social sciences at Roskilde University, Denmark.
- 1970-1972 Computer programmer at the Danish Social Research Institute.
- 1965-1969 Computer programmer at IBM Denmark 1965-67 and 1968-69.

Visiting scientist

- May 2000 Dept. of Information and Computer Science, University of California, Irvine
- May 1996 LAMSADE, Université de Paris IX 'Dauphine'.

Education, degrees, and evaluations

- 2007 Doctor of sociology (*doctor scientiarum socialium* or *dr.scient.soc*), IT University of Copenhagen.
- 2006 Habilitated professor of 'Organizational IT', IT University of Copenhagen 2006.
- 1998 Habilitated professor of computer science, 'Distributed Systems and their application in distributed organizations', University of Aarhus 1998.
- 1975 Master of science, sociology, from the University of Lund, Sweden.
- 1973-1975 Studies of sociology, economic history, and political science at the University of Lund, Sweden.
- 1967-1973 Studies of philosophy, history, and sociology at the University of Copenhagen, Denmark.

Editorial positions

- 2003- Member of Editorial Board of the book series on *Computer Supported Cooperative Work*, edited by Richard Harper (published by Springer, formerly Kluwer Academic Publishers).

- 1993- Editor-in-Chief of *Computer Supported Cooperative Work: The Journal of Collaborative Computing*, previously published under the title: *CSCW: An International Journal of Computer Supported Cooperative Work* (published by Springer, formerly Kluwer Academic Publishers).
- 1991-93 Member of Editorial Board of *CSCW: An International Journal of Computer Supported Cooperative Work* (Kluwer Academic Publishers).

Research management positions

- 2010 Expert discussant, 'COST Exploratory Workshop on Knowledge Management in Contemporary Europe', Bruxelles, 30 May – 1 June 2010.
- 2009 Reviewer for Microsoft Research, Cambridge, UK.
- 2009 Expert discussant, workshop on 'Social Impact of Information and Communication Technologies (ICT)', Bruxelles, 30 June 2009.
- 2005-2006 Reviewer for EPSRC, the Engineering and Physical Sciences research Council (United Kingdom).
- 2003-2004 Reviewer for Austrian Science Fund (FWF), Division for Natural and Technical Sciences.
- 2000-2002 Member of National Science Foundation (NSF) Review Panels (for the ITR program).
- 1994-1996 European Coordinator of the European Commission's COST 14 'CoTech' network.
- 1991- Member of the Board of the Foundation of Cooperative Work Technology (the sponsor of the European CSCW conferences).
- 1991-1995 Reviewer for the EU ESPRIT Basic Research program.
- 1991-1993 Coordinator, CoTech WG4 'Developing CSCW Systems: Design Concepts'.
- 1990-1994 Member of Management Committee of COST Action 14 'CoTech'.

Participation in scientific conference organizations

- 2009-2010 Doctoral Colloquium Chair and member of Program Committee for COOP 2010: 9th International Conference on the Design of Cooperative Systems, 18-21 May 2010, Aix-en-Provence, France.
- 2008-2009 Doctoral Colloquium Chair and member of Program Committee for ECSCW 2009: 11th European Conference on Computer-Supported Cooperative Work, 7-11 September 2009, Vienna, Austria.

- 2008 Reviewer for CSCW 2008: ACM Conference on Computer Supported Cooperative Work, 8-12 November 2008, San Diego, Calif.
- 2008 Member of the Program Committee for COOP 2008: The 8th International Conference on the Design of Cooperative Systems, 20-23 May 2006, Carry-le-Rouet, Provence, France.
- 2007 Reviewer for CHI 2008, ACM Conference on Human Factors in Computing Systems, 5-10 April 2008 Florence, Italy.
- 2007 Member of Program Committee for the Third International Conference on e-Social Science, 7-9 October 2007, Ann Arbor, Michigan. (Supported by NSF and ESRC).
- 2007 Member of Program Committee for ACM GROUP 2007: International Conference on Supporting Group Work, 4-7 November 2007, Sanibel Island, Florida, USA.
- 2006-2007 Proceedings Chair and member of Program Committee for ECSCW 2007: 10th European Conference on Computer-Supported Cooperative Work, 24-28 September 2007, Limerick, Ireland.
- 2006 Doctoral Consortium Co-Chair and member of the Program Committee for COOP 2006: The 7th International Conference on the Design of Cooperative Systems, 9-12 May 2006, Carry-le-Rouet, Provence, France.
- 2005-2006 Member of Program Committee for CHI 2006: ACM Conference on Human Factors in Computing Systems, 22-27 April 2006, Montréal, Québec, Canada.
- 2005 Member of Program Committee for the 4th Decennial Conference on Critical Computing: Between Sense and Sensibility 2005, 20-24 August 2005, Aarhus, Denmark.
- 2004-2005 Conference Co-Chair for ACM GROUP 2005: International Conference on Supporting Group Work, 5-9 November 2005, Sanibel Island, Florida, USA.
- 2004-2005 Program Co-Chair, ECSCW 2005: 9th European Conference on Computer-Supported Cooperative Work, Paris, 18-22 September 2005.
- 2003-2004 Associate Program Chair, CSCW 2004: ACM 2004 Conference on Computer Supported Cooperative Work, Chicago, 6-10 November 2004.
- 2003-2004 Member of Program Committee for COOP 2004: Sixth International Conference on the Design Of Cooperative Systems, Hyères Les Palmiers, France, 11-14 May 2004.
- 2002-2003 Conference Co-Chair and Workshop Chair for ACM GROUP 2003: International Conference on Supporting Group Work, 9-12 November 2003, Sanibel Island, Florida, USA.
- 2002-2003 Proceedings Chair and member of Program Committee for ECSCW 2003, Helsinki, Finland, 14-18 September 2003.
- 2003 Member of Program Committee of C&T 2003, Communities and Technologies, International Conference, Amsterdam, 19-21 September 2003.

- 2003 Member of Program Committee of ALOIS 2003: Action in Language, Organisations and Information Systems, 12-13 March, 2003, Linköping, Sweden.
- 2002 Associate Program Chair, ACM 2002 Conference on Computer Supported Cooperative Work, 16-20 November 2002, New Orleans, Louisiana, USA.
- 2000-2002 Program Chair for COOP 2002: The Fifth International Conference on the Design Of Cooperative Systems, Saint Raphaël, France, 4-7 June 2002.
- 2000-2001 Member of Program Committee for ACM GROUP'01: International Conference on Supporting Group Work, September 2001, Boulder, Colorado, USA.
- 2000-2001 Proceedings Chair and member of Program Committee for ECSCW 2001, Bonn, Germany, 16-20 September 2001.
- 1999-2000 Member of Program Committee for COOP 2000: The Fourth International Conference on the Design Of Cooperative Systems, Sophia Antipolis, France, 23-26 May 2000.
- 1999 Referee for GROUP'99: International Conference on Supporting Group Work, November 14-17, 1999, Phoenix, Arizona, USA.
- 1997-99 Conference Co-Chair and member of Program Committee of ECSCW'99, Copenhagen, Denmark, 12-16 September 1999.
- 1998-99 Member of Program Committee for WACC'99, International Joint Conference on Work Activities Coordination and Collaboration, 22-25 February 1999, San Francisco, California.
- 1998 Member of Papers Committee for CSCW'98, the ACM Conference on Computer-Supported Cooperative Work, 14-18 November 1998, Seattle, Washington.
- 1997-98 Member of Program Committee for COOP'98: The Third International Conference on the Design of Cooperative Systems, May 26-29, 1998, Cannes, France.
- 1996-97 Member of the Scientific and Program Advisory Board for the First International Conference on Allocation of Functions, ALLFN'97, Galway, Ireland, 1-3 October 1997.
- 1996-97 Program Chair (Social/Behavioral Track) for the ACM Conference on Supporting Group Work (GROUP'97), Phoenix, Arizona, 16-19 November 1997.
- 1996-97 Member of Program Committee and Proceedings Chair for ECSCW'97: The Fifth European Conference on Computer Supported Cooperative Work, Lancaster, UK, 7-11 September 1997.
- 1995-96 Member of Program Advisory Board for Fifth International Conference on Human Aspects of Advanced Manufacturing and Hybrid Automation, Maui, Hawaii, 7-10 August 1996.
- 1995 Member of Program Committee for the Second International Workshop on the Design of Cooperative Systems (COOP), INRIA, Antibes-Juan-les-Pins, France, 12-14 June, 1996.
- 1994-95 Member of Program Committee and Proceedings Chair for ECSCW'95: The Fourth European Conference on Computer

- Supported Cooperative Work, Stockholm, 11-15 September 1995.
- 1994 Member of Program Committee for International Workshop on the Design of Cooperative Systems (COOP), INRIA, Antibes-Juan-les-Pins, France, 25-27 January 1995.
- 1993-94 Member of Program Committee for CSCW'94: ACM Conference on Computer-Supported Cooperative Work, Chapel Hill, North Carolina, October 24-26 1994.
- 1993 Member of Papers Committee for CHI'94, ACM Conference on Human Factors in Computing Systems, 24-28 April 1994, Boston, Mass., USA.
- 1992-94 Member of International Scientific Advisory Board for Fourth International Conference on Human Aspects of Advanced Manufacturing and Hybrid Automation, Manchester, England, July 6-8, 1994.
- 1992-93 Member of Program Committee for Workshop on CSCW Design, Schärding, Austria, 1-3 June 1993.
- 1992-93 Member of Program Committee for Workshop on 'Social Science Research, Technical Systems and Cooperative Work', Paris, 8-11 March 1993.
- 1992-93 Member of Program Committee and Proceedings Chair for ECSCW'93: The Third European Conference on Computer Supported Cooperative Work, Milano, 13-17 September 1993.
- 1992 Member of Papers Committee for INTERCHI'93, Amsterdam, April 1993.
- 1992 Reviewer for CSCW'92: Conference on Computer Supported Cooperative Work, Toronto, Canada, 1-4 November 1992.
- 1990-91 Member of Program Committee and Conference Vice Chair for ECSCW '91, the Second European Conference on Computer Supported Cooperative Work, Amsterdam, 24-27 September 1991.

Research projects and activities

- 2008-2012 Participation in Co-Constructing IT and Healthcare (CITH), funded by Danish Agency for Science, Technology, and Innovation.
- 2007-2010 Participation in Computer Supported Mobile Adaptive Business Processes (CosmoBiz), funded by Microsoft Development Center Copenhagen and the Danish Research Council for Technology and Production.
- 2004-2008 Participation in the HIT project (HealthCare IT) funded by the Danish Research Councils' Program on IT research.
- 2002-2005 Project manager for the Location-Based Services project (under Crossroads Copenhagen), in collaboration with Nokia Denmark. Sponsored by CIT (#313), The Danish National Centre for IT Research.

- 2000-2002 Participation in the IDAK project ('IT-support for delegation of responsibility and competence'), funded by Federation of Danish Industries and the Federation of Danish Industrial Workers. — Field studies at two Danish manufacturing plants, development of requirements, conceptual design.
- 1999-2003 Participation in the DIWA project ('Design and Use of Interactive Web Applications'), funded by The Danish National Research Councils as part of the Cross-disciplinary Research Program on Information Technology.
- 1998-2001 Participation in the 'Distributed Multimedia' project, funded by the The Danish National Research Councils as part of the Centre for Multimedia Research.
- 1998-99 Project manager for the KIWY project ('Configuration of workflow management systems'), in collaboration with ICL Danmark. Funded by CIT, The Danish National Centre for IT Research.
- 1998-99 Project manager for the FASIT project ('IT support for flexible work organizations in manufacturing'), in collaboration with ABB Energy & Industry. Funded by CIT, The Danish National Centre for IT Research.
- 1997-98 Field studies at Det Danske Stålvalseværk and H. C. Ørstedsværket, funded under a collaboration agreement between Risø and the Man-Machine Systems Group at the OECD's nuclear reactor research institute in Halden, Norway.
- 1997-99 Participation in the ESCO project ('Evolution des systèmes de connaissance dans les organisations'), funded by the CNRS under the GIS program. Coordinator: CEA, France
- 1996-99 Participation in the COTCOS project, funded by the European Commission's TMR program. Coordinator: Aramihs, France.
- 1994- Participation in the ENACT project, funded by the European Commission's HCM program.
- 1994- Participation in the COST 14 'CoTech' subproject 2, 'Cooperative Information Spaces'.
- 1992-95 Participation in the COMIC project ('Computer-based Mechanisms of Interaction in Cooperative Work', ESPRIT Basic Research Action 6225).
- 1991-94 Project manager for CODEM project ('Cooperative Design for Manufacture', funded by Danish Technical Research Council).
- 1990-92 Participation in the Cognitive Science Framework project funded by Danish Research Council for Human Sciences.
- 1990-92 Participation in the MOHAWC project ('Models of Human Activity in Work Contexts', ESPRIT Basic Research Action # 3105)
- 1989-93 Participation in the CoTech project, WG 4 'Developing CSCW Systems: Design Concepts'.
- 1988-89 Project manager for development of a knowledge-based information system for a Danish Trade Union.

- 1988-89 Development of an IT strategy for the Danish Trade Union Federation.
- 1988-90 Participation in research project on 'Man-machine relations in intelligent systems', Risø National Laboratory.
- 1987-88 Development of training program in work analysis for the Data Center of the Danish Savings Banks (SDC).
- 1987 Field study of portfolio management for the Data Center of the Danish Savings Banks (SDC).
- 1987-88 EUROMATH: development of a communication- and information system for European mathematicians. Funded by the CEC.
- 1986-88 Computerized engineering work environments (Teknikerens Integrerede Arbejdsplads, TIA). A requirements study funded by the Danish Technology Council.
- 1985-87 Participation in the FAOR project ('Functional Analysis of Office Requirements', ESPRIT project # 56). In particular responsible for the development of the 'functional analysis' methodology of FAOR.
- 1983-85 Computer Integrated Manufacturing (CIM), the technology and its social conditions and implications. Research project, Roskilde University Center.
- 1979-85 Studies of the scientific-technical revolution and the transformation of work.
- 1967-85 Studies of the theory of the development of socio-economic formations.

Selected publications

Doctoral dissertation

Schmidt, Kjeld: *Cooperative Work and Coordinative Practices: Contributions to the Conceptual Foundations of Computer-Supported Cooperative Work (CSCW)*. Doctoral dissertation (*doctor scientiarum socialium* or *dr.scient.soc.*), IT University of Copenhagen, submitted February 2006. — Revised version published as preprint for public defense June 2007.

Articles in scientific journals (refereed)

1. Schmidt, Kjeld, and Ina Wagner: 'Ordering systems: Coordinative practices in architectural design and planning,' *Computer Supported Cooperative Work (CSCW). The Journal of Collaborative Computing*, vol. 13, no. 5-6, 2004, pp. 349-408.
2. Schmidt, Kjeld: 'The problem with "awareness": Introductory remarks on "awareness in CSCW"', *Computer Supported Cooperative Work (CSCW). The Journal of Collaborative Computing*, vol. 11, no. 3-4, 2002, pp. 285-298.

3. Schmidt, Kjeld: 'Remarks on the complexity of cooperative work', in Pascal Salembier and Tahar Hakim Benchekroun (eds.): *Cooperation and Complexity in Sociotechnical Systems*, [special issue of] *Revue des sciences et technologies de l'information. série Revue d'intelligence artificielle (RSTI-RAI)*, vol. 16, no. 4-5, Hermes/Lavoisier, Paris 2002, pp. 443-483.
4. Schmidt, Kjeld: 'Of maps and scripts: The status of formal constructs in cooperative work', *Journal of Information and Software Technology*, vol. 41, 1999, pp. 319-329. [Reprint of the GROUP'97 paper].
5. Schmidt, Kjeld: 'Cooperative design: Prospects for CSCW in design', *Journal of Design Sciences and Technology*, Special Issue on 'CSCW in Design', edited by Cherif Branki, Nikos Karacapilidis, and Brigitte Trousse, vol. 6, no. 2, 1998, pp. 5-18.
6. Sharrock, Wes, and Kjeld Schmidt: 'Introduction', *Computer Supported Cooperative Work (CSCW). The Journal of Collaborative Computing*, vol. 5, no. 4, 1996, pp. 337-339.
7. Schmidt, Kjeld, and Carla Simone: 'Coordination mechanisms: Towards a conceptual foundation for CSCW systems design,' *Computer Supported Cooperative Work (CSCW). An International Journal*, vol. 5, no. 2-3, 1996, pp. 155-200.
8. Schmidt, Kjeld: 'Cooperative work and its articulation: Requirements for computer support,' *Travail Humain*, vol. 57, no. 4, December 1994, pp. 345-366.
9. Schmidt, Kjeld, and Liam Bannon: 'Taking CSCW seriously: Supporting articulation work', *Computer Supported Cooperative Work (CSCW): An International Journal*, vol. 1, no. 1-2, 1992, pp. 7-40.
10. Schmidt, Kjeld: 'Computer Support for Cooperative Work in Manufacturing', *International Journal of Human Factors in Manufacturing*, vol. 1, no. 4, October 1991, pp. 303-320.

Articles in conference proceedings (refereed)

1. Schmidt, Kjeld: "'Keep up the good work!": The concept of "work" in CSCW', in M. Lewkowicz *et al.* (eds.): *COOP 2010: 9th International Conference on the Design of Cooperative Systems, 18-21 May 2010, Aix-en-Provence, France*, Springer, London, 2010, pp. 265-286.
2. Schmidt, Kjeld; Hilda Tellioglu; and Ina Wagner: 'Asking for the moon: Or model-based coordination in distributed design', in I. Wagner *et al.* (eds.): *ECSCW 2009: Proceedings of the 11th European Conference on Computer-Supported Cooperative Work, 7-11 September 2009, Vienna, Austria*, Springer, London, 2009, pp. 383-402..
3. Schmidt, Kjeld: 'Divided by a common acronym: The fragmentation of CSCW', in I. Wagner *et al.* (eds.): *ECSCW 2009: Proceedings of the 11th European Conference on Computer-Supported Cooperative Work, 7-11 September 2009, Vienna, Austria*, Springer, London, 2009, pp. 223-242.
4. Brahe, Steen; and Kjeld Schmidt: 'The story of a working workflow management system', in T. Gross, *et al.* (eds.): *GROUP 2007: International Conference on Supporting Group Work, 4-7 November 2007, Sanibel Island, Florida, USA*, ACM Press, New York, 2007, pp. 249-258.

5. Schmidt, Kjeld; Ina Wagner; and Marianne Tolar: 'Permutations of cooperative work practices: A study of two oncology clinics', in T. Gross, *et al.* (eds.): *GROUP 2007: International Conference on Supporting Group Work, 4-7 November 2007, Sanibel Island, Florida, USA*, ACM Press, New York, 2007, pp. 1-10.
6. Schmidt, Kjeld, and Ina Wagner: 'Ordering systems: Coordinative practices in architectural design and planning,' in Mark Pendergast *et al.* (eds.): *GROUP'03: International Conference on Supporting Group Work, 9-12 November 2003, Sanibel Island, Florida*, ACM Press, New York, 2003, pp. 274-283.
7. Carstensen, Peter H., and Kjeld Schmidt: 'Self-governing production groups: Towards requirements for IT support,' in Vladimir Marík; Luis M. Camarinha-Matos; and Hamideh Afsarmanesh (eds.): *Knowledge and Technology Integration in Production and Services: Balancing Knowledge and Technology in Product and Service Life Cycle. IFIP TC5/WG5.3. Fifth IFIP International Conference on Information Technology in Manufacturing and Services (BASYS'02), 25-27 September 2002, Cancun, Mexico*, Kluwer Academic Publishers, Boston, Mass., 2002, pp. 49-60.
8. Schmidt, Kjeld, and Ina Wagner: 'Coordinative artifacts in architectural practice,' in Mireille Blay-Fornarino *et al.* (eds.): *Cooperative Systems Design: A Challenge of the Mobility Age. [Proceedings of the Fifth International Conference on the Design of Cooperative Systems (COOP 2002), Saint Raphaël, France, 4-7 June 2002]*, IOS Press, Amsterdam *et al.*, 2002, pp. 257-274.
9. Schmidt, Kjeld, and Carla Simone: 'Mind the gap! Towards a unified view of CSCW,' in R. Dieng *et al.* (eds.): *Designing Cooperative Systems: The Use of Theories and Models. Proceedings of the Fifth International Conference on the Design of Cooperative Systems (COOP 2000) [Sophia Antipolis, France, 23-26 May 2000]*, IOS Press, Amsterdam *et al.*, 2000, pp. 205-221.
10. Carstensen, Peter, Kjeld Schmidt, and Uffe Kock Wiil: 'Supporting shop floor intelligence: A CSCW approach to production planning and control in flexible manufacturing,' in *GROUP'99: International Conference on Supporting Group Work, Phoenix, Arizona, 14-17 November 1999*, ACM, New York 1999, pp. 111-120.
11. Simone, Carla, and Kjeld Schmidt: 'Taking the distributed nature of cooperative work seriously', *Proceedings of the 6th Euromicro Workshop on Parallel and Distributed Processing, Madrid, January 21-23 1998*, IEEE Computer Society Press, Los Alamitos, Calif., 1998, pp. 295-301.
12. Schmidt, Kjeld: 'Cooperative design: Prospects for CSCW in design', *Proceedings of Second International Workshop on CSCW in Design, Bangkok, Thailand, 26-28 November 1997*, edited by Pansak Siriruchatapong, Zongkai Lin, and Jean-Paul Bartes, International Academic Publishers, Beijing, P.R. China, 1997, pp. 6-13. — Invited keynote paper.
13. Schmidt, Kjeld: 'Of maps and scripts: The status of formal constructs in cooperative work', *ACM Conference on Supporting Group Work (GROUP'97), Phoenix, Arizona, 16-19 November 1997*, pp. 138-147.
14. Schmidt, Kjeld: 'Cooperative Work: Towards a conceptual foundation for CSCW systems design', *HCI International '97. 7th International Conference on Human-Computer Interaction, 24-29 August 1997, San Francisco, California*, pp. 57-60.

15. Carstensen, Peter, Morten Nielsen, and Kjeld Schmidt: 'Is it a bug, or is it a feature? Taking the social organization of work into account in human-machine systems design,' in E. F. Fallon et al. (eds.): *ALLFN'97. Revising the allocation of functions: New perspectives, Galway, Ireland, 1-3 October 1997*, IEA Press, 1997, pp. 57-72.
16. Divitini, Monica, Carla Simone, and Kjeld Schmidt: 'ABACO: Coordination mechanisms in a multi-agent perspective,' in *COOP '96. Second International Conference on the Design of Cooperative Systems, Antibes-Juan-les-Pins, France, 12 - 14 June, 1996*, INRIA Sophia Antipolis, France, 1996, pp. 103-122.
17. Simone, Carla, Monica Divitini, and Kjeld Schmidt: 'A notation for malleable and interoperable coordination mechanisms for CSCW systems,' in N. Comstock et al. (eds.): *COOCS '95. Conference on Organizational Computing Systems, Milpitas, California, August 13-16, 1995*, ACM Press, New York, 1995, pp. 44-54.
18. Divitini, Monica, Carla Simone, Kjeld Schmidt, and Peter Carstensen: 'A multi-agent approach to the design of coordination mechanisms,' *ICMAS '95. First International Conference on Multiagent Systems, San Francisco, California, June 12-14, 1995*.
19. Schmidt, Kjeld, and Carla Simone: 'Mechanisms of interaction: An approach to CSCW systems design,' *COOP '95. International Workshop on the Design of Cooperative Systems, Antibes-Juan-les-Pins, France, 25-27 January 1995*, INRIA Sophia Antipolis, France, 1995, pp. 56-75.
20. Schmidt, Kjeld: 'The organization of cooperative work: Beyond the 'Leviathan' conception of the organization of cooperative work,' in T. Malone (ed.): *CSCW '94. Proceedings of the Conference on Computer-Supported Cooperative Work, Chapel Hill, North Carolina, October 24-26, 1994*, ACM Press, New York, N.Y., 1994, pp. 101-112.
21. Hewitt, Betty, and Kjeld Schmidt: 'Computational mechanisms of interaction for supporting Just-in-Time production control,' in P. Kidd and W. Karwowski (eds.): *Advances in Agile Manufacturing. Integrating Technology, Organization and People. — Fourth International Conference on Human Aspects of Advanced Manufacturing and Hybrid Automation, Manchester, England, July 6–8, 1994*, IOS Press, Amsterdam, 1994, pp. 118-121.
22. Carstensen, Peter, and Kjeld Schmidt: 'Work analysis-perspectives on and requirements for a methodology', in M. J. Smith and G. Salvendy (eds.): *Human-Computer Interaction: Applications and Case Studies*, Elsevier, Amsterdam, etc., 1993, pp. 575-580.
23. Schmidt, Kjeld: 'Riding a tiger, or Computer Supported Cooperative Work,' in L. Bannon, M. Robinson, and K. Schmidt (eds.): *ECSCW '91. Proceedings of the Second European Conference on Computer-Supported Cooperative Work, Amsterdam, 24-27 September 1991*, Kluwer Academic Publishers, Dordrecht, 1991, pp. 1-16.
24. Schmidt, Kjeld: 'Modelling cooperative work in complex environments', *Second European Meeting on Cognitive Science Approaches to Process Control in Siena, October 24-27, 1989*.
25. Bannon, Liam, and Kjeld Schmidt: 'CSCW: Four characters in search of a context,' in *ECSCW '89. Proceedings of the First European Conference on Computer Supported Cooperative Work, Gatwick, London, 13-15 September 1989*, pp. 358-372.

26. Schmidt, Kjeld: 'A dialectical approach to functional analysis of office work', 1986 *IEEE International Conference on Systems, Man, and Cybernetics. 14-17 October 1986, Atlanta, Georgia*, pp. 1586-1591.

Articles in edited books (refereed)

1. Carstensen, Peter H., and Kjeld Schmidt: 'Computer supported cooperative work: New challenges to systems design', in Kenji Itoh (ed.). *Handbook of Human Factors/Ergonomics*, Asakura Publishing, Tokyo 2003, pp. 619-636 [in Japanese].
2. Schmidt, Kjeld: 'The critical role of workplace studies in CSCW', in Paul Luff, Jon Hindmarsh, and Christian Heath (eds.): *Workplace Studies: Recovering Work Practice and Informing System Design*, Cambridge University Press, Cambridge 2000, pp. 141-149.
3. Schmidt, Kjeld: 'Re-evaluations: Introduction,' in D. Shapiro, M. Tauber, and R. Traünmüller (eds.): *The Design of Computer-Supported Cooperative Work and Groupware Systems*, North Holland, Amsterdam, 1996, pp. 371-376.
4. Schmidt, Kjeld, and Tom Rodden: 'Putting it all together: Requirements for a CSCW platform,' in D. Shapiro, M. Tauber, and R. Traünmüller (eds.): *The Design of Computer Supported Cooperative Work and Groupware Systems*, North Holland, Amsterdam, 1996, pp. 157-176.
5. Bannon, Liam, and Kjeld Schmidt: 'CSCW: Four characters in search of a context,' in Baecker, Ronald M. (ed.): *Readings in Groupware and Computer-Supported Cooperative Work: Assisting Human-Human Collaboration*, Morgan Kaufmann Publishers, San Mateo, Calif., 1993, pp. 50-56. [Reprint of the ECSCW'89 paper].
6. Bannon, Liam, and Kjeld Schmidt: 'CSCW: Four characters in search of a context', in J. Bowers and S. Benford (eds.): *Studies in Computer-Supported Cooperative Work: Theory, Practice and Design*, North-Holland, Amsterdam, 1991, pp. 3-16. [Reprint of the ECSCW'89 paper].
7. Schmidt, Kjeld: 'Cooperative work. A conceptual framework', in Jens Rasmussen, Berndt Brehmer, and Jacques Leplat (eds.): *Distributed Decision Making. Cognitive Models for Cooperative Work*, Wiley, Chichester etc., 1991, pp. 75-109.

Books

1. Schmidt, Kjeld: *Cooperative Work and Coordinative Practices: Contributions to the Conceptual Foundations of Computer-Supported Cooperative Work (CSCW)*, Springer, London, 2010 (in press).
2. Odgaard, Irene, Peter Carstensen, Kjeld Schmidt, Uffe Kock Wiil, Bruno Clematide, and Maj Fagerberg: *Produktionsgrupper: organisationsudvikling og IT-støtte*, CO-Industri etc., København 1999.
3. Schmidt, Kjeld: *Kontorautomation: realitet eller reklame?*, Forlaget Kommune-information, København 1987.

Edited books

1. Bannon, Liam; Ina Wagner; Carl Gutwin; Richard Harper; and Kjeld Schmidt: *ECSCW 2007: Proceedings of the Tenth European Conference on Computer Supported Cooperative Work, 24-28 September 2007, Limerick, Ireland*, Springer, London 2007.
2. Schmidt, Kjeld; Mark Pendergast; Mark Ackerman; and Gloria Mark (eds.): *GROUP'05: Proceedings of the International Conference on Supporting Group Work, 5-9 November 2005, Sanibel Island, Florida, USA*, ACM Press, New York 2005.
3. Gellersen, Hans, Kjeld Schmidt, Michel Beaudouin-Lafon, and Wendy Mackay (eds.): *ECSCW 2005: Proceedings of the 9th European Conference on Computer-Supported Cooperative Work, 18-22 September 2005, Paris, France*, Springer, Dordrecht 2005.
4. Pendergast, Mark; Kjeld Schmidt; Carla Simone; and Marilyn Tremaine: *GROUP'03: International Conference on Supporting Group Work, 9-12 November, Sanibel Island, Florida*, ACM Press, New York 2003.
5. Kuutti, Kari; Eija Helena Karsten; Geraldine Fitzpatrick; Paul Dourish; and Kjeld Schmidt (eds.): *ECSCW 2003: Proceedings of the Eighth European Conference on Computer Supported Cooperative Work, 14-18 September 2003, Helsinki, Finland*, Kluwer Academic Publishers, Dordrecht, 2003.
6. Blay-Fornarino, Mireille, Anne-Marie Dery Pinna, Kjeld Schmidt, and Pascale Zaraté (eds.): *Designing Cooperative Systems: The Use of Theories and Models. Proceedings of the Fifth International Conference on the Design of Cooperative Systems (COOP2002)*, Saint Raphaël, France, 4-7 June 2002, IOS Press, Amsterdam etc., 2002.
7. Prinz, Wolfgang, Matthias Jarke, Yvonne Rogers, Kjeld Schmidt, and Volker Wulf (eds.): *ECSCW 2001: Proceedings of the Seventh European Conference on Computer Supported Cooperative Work, 16-20 September 2001, Bonn, Germany*, Kluwer Academic Publishers, Dordrecht, 2001.
8. Bødker, Susanne, Morten Kyng, and Kjeld Schmidt (eds.): *ECSCW '99. Proceedings of the Sixth European Conference on Computer Supported Cooperative Work, 12-16 September 1999, Copenhagen, Denmark*, Kluwer Academic Publishers, Dordrecht, 1999.
9. Hughes, John, Wolfgang Prinz, Tom Rodden, and Kjeld Schmidt (eds.): *ECSCW '97. Proceedings of the Fifth European Conference on Computer Supported Cooperative Work, 7-11 September 1997, Lancaster, UK*, Kluwer Academic Publishers, Dordrecht, 1997.
10. Marmolin, Hans, Yngve Sundblad, and Kjeld Schmidt (eds.): *ECSCW '95. Proceedings of the Fourth European Conference on Computer-Supported Cooperative Work, 10-14 September 1995, Stockholm, Sweden*, Kluwer Academic Publishers, Dordrecht, 1995.
11. De Michelis, Giorgio, Carla Simone, and Kjeld Schmidt (eds.): *ECSCW '93. Proceedings of the Third European Conference on Computer Supported Cooperative Work, Milano, 13-17 September 1993*, Kluwer Academic Publishers, Dordrecht, 1993.
12. Bannon, Liam, Mike Robinson, and Kjeld Schmidt (eds.): *ECSCW '91. Proceedings of the Second European Conference on Computer Supported Cooperative Work, Amsterdam, September 1991*, Kluwer Academic Publishers, Dordrecht 1991.

13. Schmidt, Kjeld, and Morten Thing (eds.): *Verdensmarkedet. Avisartikler, breve m.v. 1847-1895*, by Karl Marx and Friedrich Engels, Tiderne Skifter, København 1988, vol. 3.
14. Schmidt, Kjeld, and Morten Thing (eds.): *Verdensmarkedet. Avisartikler, breve m.v. 1847-1895*, by Karl Marx and Friedrich Engels, Modtryk, Århus 1977, vol. 2.
15. Schmidt, Kjeld, and Morten Thing (eds.): *Verdensmarkedet. Avisartikler, breve m.v. 1847-1895*, by Karl Marx and Friedrich Engels, Modtryk, Århus 1977, vol. 1.
16. Schmidt, Kjeld and Jan Bo Hansen (eds.): *Staten og kontrarevolutionen. Udvalgte artikler 1929-1950*, by Karl Korsch, Jørgen Paludans Forlag, København 1972.
17. Karl Marx: *Kritik af den politiske økonomi, grundrids*, Edited and translated by Kjeld Schmidt, Forlaget Rhodos, København 1970.

Special issues of journals

1. Schmidt, Kjeld; Christian C. Heath; and Tom A. Rodden (eds.): 'Awareness in CSCW' [special issue] *Computer Supported Cooperative Work. The Journal of Collaborative Computing*, vol. 11, no. 3-4, 2002.
2. Schmidt, Kjeld, and Wes Sharrock (eds.): *Studies of Cooperative Design*, [Special issue of] *Computer Supported Cooperative Work (CSCW). The Journal of Collaborative Computing*, vol. 5, no. 4, 1996.

Papers in edited books

1. Schmidt, Kjeld and Ina Wagner: 'Practices of classification and coordination in architectural design,' in Eswaran Subrahmanian *et al.* (eds.): *The role of Empirical Studies in Engineering Design. Workshop Proceedings. 4-5 April 2002, National Institute of Standards and Technology (NIST), Gaithersburg, Maryland*, Delft University Press, Delft, 2004, pp. 72-85.
2. Schmidt, Kjeld: 'Functional analysis instrument', in G. Schäfer *et al.* (ed.): *Functional Analysis of Office Requirements. A Multiperspective Approach*, Wiley, Chichester etc., 1988, pp. 261-289.
3. Schmidt, Kjeld: 'Formationsteorien og historiens mangfoldighed', in Kjeld Schmidt and Morten Thing (eds.): *Verdensmarkedet. Avisartikler, breve m.v. 1847-1895*, by Karl Marx and Friedrich Engels, København 1988, pp. 407-470.
4. Schmidt, Kjeld: 'Den moderne storindustri og arbejderbevægelsens krise', in Vilhelm Borg: *Industriarbejde og arbejderbevidsthed*, 2nd ed., København 1975, pp. 145-162.
5. Schmidt, Kjeld: 'Fremmedgørelse og frigørelse', [introduction to] Karl Marx: *Kritik af den politiske økonomi, grundrids*, København 1970, pp. 7-19.

Other journal papers (selection)

1. Schmidt, Kjeld: 'Materialistisk historieteori og ideologiske aflejringer', *Arbejderhistorie*, nr. 34, april 1990.

2. Schmidt, Kjeld: [Review:] Marx-Engels-Forschung heute I. 'Kapital'-Interpretationen - Vormärz-Forschung - Formationstheorie. Materialien der 2. Sitzung der Arbeitsgruppe Marx-Engels-Forschung am 11./12. Juni 1988 in Frankfurt am Main, Edition Marxistische Blätter, Neuss 1989, *Arbejderhistorie*, no. 34, april 1990.
3. Schmidt, Kjeld: [Review:] Karl Marx / Friedrich Engels: Gesamtausgabe (MEGA). Zweite Abteilung. 'Das Kapital' und Vorarbeiten [...], *Arbejderhistorie*, no. 28, April 1987, pp. 93-103.
4. Schmidt, Kjeld: 'Kontorarbejde og kontoranalyse', *Cubus*, vol. 1, no. 1, July 1987, pp. 11-18.
5. Schmidt, Kjeld: [Review:] *P. Knudsen - Bidrag til hans politiske biografi. Analyser og dokumenter*. Redigeret af Hans-Norbert Lahme; med bidrag af Per Boje, Gerd Callesen og Hans-Norbert Lahme, Odense Universitetsforlag, Odense 1983 [...], *Arbejderhistorie*, no. 24, April 1985, pp. 74-76.
6. Schmidt, Kjeld: 'Den moderne storindustri og arbejderbevægelsens krise: Antikritik', *Kurasje*, nr. 9, februar 1974, pp. 37-52.
7. Schmidt, Kjeld: 'Arbejderopstanden i Polen 1970-1971', *Proletar!*, no. 4-5, September 1973, pp. 4-32.
8. Schmidt, Kjeld: 'Den moderne storindustri og arbejderbevægelsens krise', *Proletar!*, nr. 3, november 1972, pp. 5-11. — Reprinted in Vilhelm Borg: *Industriarbejde og arbejderbevidsthed*, 2nd ed., København 1975, pp. 145-162.
9. Schmidt, Kjeld: 'Den såkaldte integration', *Vindrosen*, nr. 2-3, 1970.
10. Schmidt, Kjeld: 'Dogma og pragma', *Vindrosen*, nr. 5, 1969.

Papers in other conference and workshop proceedings

1. Schmidt, Kjeld, and Ina Wagner: 'Ordering systems: A conceptual framework for the analysis of complex coordinative practices in cooperative work,' in E. Subrahmanian (ed.): *Workshop on the role of empirical studies in engineering design, National Institute of Standards and Technology (NIST), Gaithersburg, Maryland (Washington DC), 4-5 April 2002*.
2. Schmidt, Kjeld, and Ina Wagner: 'Ordering systems in architectural design and planning: a discussion of classification systems and practices', Invited paper, *Conference on Distributed Collective Practices, San Diego, 6-8 February 2002*.
3. Schmidt, Kjeld: 'Computer-supported cooperative work — and learning', Invited keynote talk, *Travail coopératif et NTIC en environnements ouverts de formation, FREREF workshop, Universitat Oberta de Catalunya, Barcelona, 9-10 July 2001*. (Go to <http://www.uoc.edu/web/cat/seminaris/freref/index.html>)
4. Schmidt, Kjeld, and Rachel Israel: 'Cooperative management of common information spaces', Position paper for Workshop on Classification schemes in cooperative work, at the ACM Conference on Computer Supported Cooperative Work, 2-6 December 2000, Philadelphia, Pennsylvania, USA.
5. Schmidt, Kjeld, and Ulrik Christensen: 'Using Classification in Common Information Spaces', Position paper for Workshop on Cooperative Organization of Common Information Spaces, CTI, DTU, Copenhagen, Denmark, 23-25 August, 2000.
6. Schmidt, Kjeld: 'Distributed collective practices: A CSCW perspective', Invited talk, *Conference on Distributed Collective Practices, Paris, 19-22 September 2000*.

7. Schmidt, Kjeld: 'The Sociological Bonanza?,' in *Social science research, technical systems, and cooperative work*, Paris, France, March 8-10, 1993, CNRS, Paris, 1993, pp. 233-243.
8. Schmidt, Kjeld, and Jens Rasmussen: 'Unravelling work organizations,' *Software für die Arbeit von Morgen. Bilanz und Perspektiven anwendungsorientierter Forschung [München, January, 28-29, 1991]*, edited by F. Frese, Chr. Kasten, C. Skarpelis and B. Zang-Scheucher, Springer-Verlag, Berlin 1991, pp. 213-231.
9. Schmidt, Kjeld: 'Models in CSCW', Plenary panel, COSCIS '91, Helsinki, 27-29 August 1991.
10. Schmidt, Kjeld: 'The formalized and the rest', *Knowing and knowledge: respecifying the role of formalization in social and computer sciences*, Oksnøen Symposium, June 16-20, 1991.
11. Schmidt, Kjeld: 'Analyzing cooperative work in advanced manufacturing', *Second International Conference on Human Aspects of Advanced Manufacturing and Hybrid Automation*, Honolulu, Hawaii, August 12-16, 1990.
12. Schmidt, Kjeld: 'Forms of cooperative work', *EURINFO '88, First European Conference on Information Technology for Organisational Systems*, Athens, 16-20 May, 1988.
13. Schmidt, Kjeld: 'Ingeniørens fremtidige arbejdsplads', *CAD/CAM 87, Teknologisk Institut*, 20.-22. oktober 1987.

Technical reports

1. Carstensen, Peter, Hans Jørgen Lynggaard, Kjeld Schmidt, Alex Skandorff Vestergaard, og Uffe Kock Wiil: *IT-støtte til produktionsgrupper: Debatoplæg fra IDAK-projektet*, IDAK-projektet [CO-Industri etc.], København, juni 2001.
2. Simone, Carla, Kjeld Schmidt, Peter Carstensen, and Monica Divitini: *Ariadne: Towards a technology of coordination*, Risø National Laboratory, Roskilde, Denmark, 1996. [Risø-R-943(EN)].
3. Schmidt, Kjeld: *Modes and Mechanisms of Interaction in Cooperative Work*, Risø National Laboratory, Roskilde, Denmark, 1994. [Risø-R-666(EN)].
4. Schmidt, Kjeld: *Analysis of Cooperative Work. A Conceptual Framework*, Risø National Laboratory, Roskilde, Denmark, June 1990. [Risø-M-2890].
5. Schmidt, Kjeld, and Peter Carstensen: *Arbejdsanalyse. Teori og praksis*, Risø National Laboratory, Roskilde, Denmark, June 1990. [Risø-M-2889].
6. Jens Rasmussen, Annelise Mark Pejtersen, and Kjeld Schmidt: *Taxonomy for Cognitive Work Analysis*; Risø National Laboratory, September 1990. [Risø-M-2871].
7. Schmidt, Kjeld: *Funktionsanalysemetoden. En indføring*, Dansk Datamatik Center, Lyngby, Denmark, December 1987.

Working papers

1. Schmidt, Kjeld, og Peter Carstensen: *IT support for cooperative work in manufacturing: Notes on software development strategy*, CTI/DTU - IT-C, København – Lyngby, 2001.
2. Carstensen, Peter, og Kjeld Schmidt: *Autonomous working groups in manufacturing: Core activities and requirements for IT support*, IT-C - CTI/DTU, København – Lyngby, 2001.

3. Schmidt, Kjeld, Carla Simone, Monica Divitini, Peter Carstensen, and Carsten Sørensen: *A 'contrat sociale' for CSCW systems: Supporting interoperability of computational coordination mechanisms*, Working Papers in Cognitive Science and HCI, Roskilde University, DK-4000 Roskilde, Denmark, 1995. [WPCS-95-7].
4. Simone, Carla, Kjeld Schmidt, Betty Hewitt, and Alberto Pozzoli: *An Architecture for Malleable and Linkable Mechanisms of Interaction*, Working Papers in Cognitive Science and HCI, Centre for Cognitive Science, Roskilde University, DK-4000 Roskilde, Denmark, 1994. [WPCS-94-6].
5. Schmidt, Kjeld (ed.): *Developing CSCW Systems: Design Concepts. Report of CoTech WG4, February 1993*, Risø National Laboratory, 1993. [ISBN 87-550-1924-2].
6. Schmidt, Kjeld, Kay Clausen, and Erling Havn: *Computer-integreerede produktionssystemer (CIM), teknologien og dens samfundsmæssige betingelser og konsekvenser*, CIM-projektet, working paper, no. 1, Roskilde University, September 1984.

Project deliverables

1. Schmidt, Kjeld (ed.): *COST-14 CoTech, 1994–96: Final Report*, Risø National Laboratory, Roskilde, Denmark, June 1996.
2. Schmidt, Kjeld, and Carla Simone: 'Coordination mechanisms: An approach to CSCW systems design,' in L. Navarro (ed.): *Demonstrator Prototypes of Computational Mechanisms of Interaction*, COMIC Deliverable 3.4, Esprit Basic Research Project 6225, Computing Department, Lancaster University, Lancaster, UK, 1995, pp. 15-73.
3. Schmidt, Kjeld: 'Computational mechanisms of interaction: Requirements for a general notation,' in C. Simone and K. Schmidt (eds.): *A Notation for Computational Mechanisms of Interaction*, COMIC Deliverable 3.3, Esprit Basic Research Project 6225, Computing Department, Lancaster University, Lancaster, U.K., 1994, pp. 15-32.
4. Schmidt, Kjeld: 'Mechanisms of interaction reconsidered,' in K. Schmidt (ed.): *Social Mechanisms of Interaction*, COMIC Deliverable 3.2, Esprit Basic Research Project 6225, Computing Department, Lancaster University, Lancaster, U.K., 1994, pp. 15-122.
5. Schmidt, Kjeld (ed.): *Social Mechanisms of Interaction*, COMIC Deliverable 3.2, Esprit Basic Research Project 6225, Computing Department, Lancaster University, Lancaster, U.K., 1994.
6. Schmidt, Kjeld, Hans H. K. Andersen, Peter Carstensen, and Carsten Sørensen: 'Linkable Mechanisms of Interaction as a Representation of Organizational Context,' in J. Bowers (ed.): *A Conceptual Framework for Describing Organisations*, COMIC Deliverable 1.2, Esprit Basic Research Project 6225, Computing Department, Lancaster University, Lancaster, U.K., 1994, pp.193-227.
7. Simone, Carla, and Kjeld Schmidt (eds.): *A Notation for Computational Mechanisms of Interaction*, COMIC Deliverable 3.3, Esprit Basic Research Project 6225, Computing Department, Lancaster University, Lancaster, U.K., 1994.

8. Bannon, Liam, and Kjeld Schmidt (eds.): *Issues of Supporting Organizational Context in CSCW Systems*, COMIC Deliverable 1.1, Esprit Basic Research Project 6225, Computing Department, Lancaster University, Lancaster, U.K., 1993.
9. Simone, Carla, and Kjeld Schmidt (eds.): *Computational Mechanisms of Interaction for CSCW*, COMIC Deliverable 3.1, Esprit Basic Research Project 6225, Computing Department, Lancaster University, Lancaster, U.K., 1993.
10. Schmidt, Kjeld, Carla Simone, Peter Carstensen, Betty Hewitt, and Carsten Sørensen: 'Computational Mechanisms of Interaction: Notations and Facilities,' in C. Simone and K. Schmidt (eds.): *Computational Mechanisms of Interaction for CSCW*, COMIC Deliverable 3.1, Esprit Basic Research Project 6225, Computing Department, Lancaster University, Lancaster, U.K., 1993, pp. 109-164.
11. Schmidt, Kjeld: 'The Articulation of Cooperative Work — Requirements for Computer Support', in Kjeld Schmidt (ed.): *Developing CSCW Systems: Design Concepts. Report of CoTech WG4, February 1993*, Risø National Laboratory, 1993, pp. 37-104.
12. Schmidt, Kjeld (ed.): *Developing CSCW Systems: Design Concepts. Report of CoTech WG4, February 1993*, Risø National Laboratory, Roskilde, Denmark, 1993.
13. Schmidt, Kjeld: 'Mechanisms in cooperative work: Preliminary observations', in *MOHAWC Separate Papers*, edited by B. Brehmer, Risø National Laboratory, 1992, vol. 2, pp. 7-40.
14. Schmidt, Kjeld: 'Computer Support for Cooperative Work and Distributed Decision Making in Advanced Manufacturing', in *Distributed decision making. Proceedings, MOHAWC workshop, Belgirate, 15-16 May 1991*, edited by B. Brehmer, Risø National Laboratory, 1991, vol. 1.3, pp. 1-24.
15. McAlpine, Gordon, and Kjeld Schmidt: *EUROMATH: Requirements Specification*, Dansk Datamatik Center, Lyngby, Denmark, October 1988.
16. Schmidt, Kjeld, and Gordon McAlpine: *EUROMATH: Requirements Analysis Report*, Dansk Datamatik Center, Lyngby, Denmark, October 1988.
17. Schmidt, Kjeld: *Teknikerens arbejde og teknikerens arbejdsplads*, TIA projektet, Dansk Datamatik Center, Lyngby, Denmark, September 1987.
18. Schmidt, Kjeld: *A Guide to Functional Analysis of Office Work*, Esprit Project 56: Functional Analysis of Office Requirements, STL, ØK Data, GMD, BIFOA, 30. maj 1986.
19. Schmidt, Kjeld: *Analysis of Office Functions, ESPRIT Office Systems*, Project 56: Functional Analysis of Office Requirements, STL, ØK Data, GMD, BIFOA, 24. nov. 1985.

Workshops, tutorials, and panels

- Organizer (with Geof Bowker, Les Gasser, Helena Karasti, William Turner, and Manuel Zacklad): 'Distributed Collective Practice: Building new Directions for Infrastructural Studies', Chicago, 6 November 2004
- Organizer: 'Understanding the roles of artifacts in cooperative work', Panel, COOP 2002: Fifth International Conference on the Design Of Cooperative Systems, Saint Raphaël, France, 4-7 June 2002.

- Organizer: 'CISCPH 2: Cooperative organization of common information spaces', Seminar, Technical University of Denmark, 6-7 August 2001.
- Organizer (with Carla Simone and S. Leigh Star): 'Classification schemes in cooperative work', Workshop, CSCW 2000, 2-6 December 2000, Philadelphia, Pennsylvania, USA.
- Organizer: 'CISCPH: Cooperative organization of common information spaces', Seminar, Technical University of Denmark, 23-25 August 2000.
- Organizer: 'Cooperative aspects of ATC', Seminar, Technical University of Denmark, 7-9 October 1998.
- Organizer (with John Hughes): 'Approaches to work analysis for CSCW systems design', Workshop, CSCW'94, ACM Conference on Computer-Supported Cooperative Work, Chapel Hill, North Carolina, October 24-26, 1994.
- Organizer (with Christian Heath and John Hughes): 'Coming to grips with cooperative work', Tutorial, ECSCW'93, Third European Conference on Computer Supported Cooperative Work, Milano, 13-17 September 1993.

Invited lectures, presentations at workshops etc. (selection, 1985 ff.)

- 'CSCW: The state of the disunion', invited presentation at CSCW course, University of Oslo, 12 May 2009.
- 'Cooperative work within machine systems', Dept. of Informatics, University of Oslo, 11 May 2009.
- 'The road to CSCW', University of Siegen, Germany, 3 July 2008.
- 'Computation in practice', invited talk at conference on 'Brücken und Brüche: Metadiskurse der Medienforschung', University of Siegen, Germany, 2 December 2006.
- 'Practices of ordering in complex work settings', invited talk, University of Siegen, Germany, 30 November 2006.
- 'Ethnography in CSCW', Panel, ACM Conference on Computer-Supported Cooperative Work (CSCW'06), Banff, Canada, 6 November 2006.
- 'Practices of ordering in architectural work', invited talk, Manchester Ethnography Group Seminar, Manchester University, 19 October 2006.
- 'Ordering systems: Coordinative practices, protocols, and artifacts', invited talk, University of Limerick, 11 October 2006.
- Participation in workshop/panel on "History and Theory of Infrastructure: Lessons for New Scientific Cyberinfrastructures", School of Information, University of Michigan, Ann Arbor, 28 September – 2 October 2006. (Sponsored by the NSF program in Human and Social Dynamics, the Computer and Information Science and Engineering Directorate, and the Office of Cyberinfrastructure).
- 'Ordering systems: Coordinative practices, protocols, and artifacts', ITU, 27 April 2006.
- 'Power to the shop floor', PhD school on 'Values in Computer and Information Systems Design', St. Clara University, California, 1-12 August 2005.
- 'Cooperative work, complex interdependencies, and coordinative practices', Summer school on 'Travail collaboratif en réseau' (organized by CEA-EDF-INRIA), Rambouillet, France, 13-24 June 2005.

- 'Knowledge management and CSCW', Invited lecture, Université de Technologie de Troyes (UTT), Troyes, France, 25 April 2002.
- 'Analysis of cooperative work', Invited lecture, Blekinge Technical University, 22 October 2001.
- 'Coordinative artifacts', Invited lecture, Blekinge Technical University, 22 October 2001.
- 'The discipline of steel: The materiality of coordinative practices', Invited lecture, Blekinge Technical University, 6 June 2001.
- 'The discipline of steel: The material organization of interaction in cooperative work', International Colloquium on 'Organisation and Interaction, King's College London, 27 March 2001.
- 'The future of social sciences in cooperation with other disciplines: Cleaning lady or equal partner?', invited talk, *The Future of Nordic Social Science Research: Nordic Social Science In 10 Years*, Joint Committee of the Nordic Social Science Research Councils, Helsinki, 18-19 January 2001.
- 'Distributed collective practices: A CSCW perspective', invited talk, Conference on Distributed Collective Practices, Paris, 19-22 September 2000
- Official opponent, PhD dissertation, Linköping University, Sweden, 15 September 2000.
- 'Computer supported cooperative work: Key issues and conceptual foundations', Invited keynote talk, COOPMedia 2000: Workshop de sistemas multimédia cooperativos e distribuídos, Coimbra, Portugal, 30 June 2000.
- 'The discipline of steel: Articulation work under distributed and time-critical conditions', Dept. of Information and Computer Science, University of California, Irvine, 5 May 2000.
- 'A CSCW view on process modelling', participation in plenary panel, WACC'99, International Joint Conference on Work Activities Coordination and Collaboration, 22-25 February 1999, San Francisco, California.
- 'Managing the complexity of cooperative work', Séminaire Technologies Cognitives et Environnements de Travail, Maison des sciences de l'homme, Paris, 7 July 1998.
- 'The complexity of cooperative work', COTCOS Summer School, Château de Bonas, France, 1 July 1998.
- 'Unravelling mutual awareness', Workshop on Mutual Awareness in Cooperative Work Settings, COOP'98, Cannes, 26 May 1998.
- 'Coordination mechanisms: An approach to CSCW systems design', University of Jyväskylä, Finland, 17 March 1998.
- 'Shared cognition, cooperation, and cooperative work', Invited speaker, IVE Assises du programme de recherche en sciences cognitives de Toulouse, CNRS, Paul Sabatier University, Toulouse, 22-23 September 1997.
- 'Re-visiting Organisational Memory: Conflicting Perspectives', Panel discussion, COOP '96, Second International Conference on the Design of Cooperative Systems, Antibes-Juan-les-Pins, France, 12-14 June 1996.
- 'The Use of Models of Cooperative Work in Cooperative Work', Invited speaker, workshop on 'Analyser, Modéliser et Concevoir pour le Collectif', CNAM, Paris, 22-23 May 1996.
- 'Coordination mechanisms: Towards a conceptual foundation of CSCW systems design', invited speaker, LAMSADE, Université Paris-Dauphine, 14 May 1996.
- 'Beyond the sociological imagination: Investigating the role of symbolic artifacts in the coordination of cooperative work', Technische Universität, Wien, 18-20 May 1995.
- 'Towards a theory of cooperative work for CSCW systems design', Invited speaker, University of Illinois at Urbana-Champaign, April 6, 1995.

- 'CSCW - problems and issues', Lecture, Dept. of Informatics, University of Lund, Sweden,
14 December 1994.
- 'CSCW: A COMIC perspective', Lecture, Carnegie Mellon University, Pittsburg, Pennsylvania, 19 October 1994.
- 'Coming to grips with cooperative work', Tutorial, ECSCW '93, Third European Conference on Computer Supported Cooperative Work, Milano, 13-17 September 1993 (with Christian Heath and John Hughes).
- 'Communication Support for Cooperative Projects', Invited speaker, Esprit Technical Week, Bruxelles, 25 November 1992.
- 'Cooperative work and its articulation: Support requirements', CEC Joint Research Centre, Ispra, Italy, 20 October 1992.
- 'Articulating cooperative work activities through argument', Workshop on 'Work, Interaction, and Technology', International Conference on Discourse and the Professions, Uppsala, Sweden, 26-29 August 1992.
- 'Cooperative Work and its Articulation: Requirements for Computer Support', *Travail Human* Seminar on 'Travail Collectif', Paris, 27 May 1992.
- 'Work Analysis for Information Systems Design: Approaches, Concepts, Methods', University of Oxford, April 3, 1992.
- 'Analysis of cooperative work for CSCW systems development', Department of Sociology, Lancaster University, February 5, 1992.
- Participation in panel on 'Models in CSCW', COSCIS '91, Helsinki, 27-29 August, 1991.
- Participation in panel on 'Modelling Cooperative Work for CSCW Systems', *International Workshop on CSCW*, Berlin, April 9-11, 1991.
- 'A critical appraisal of work analysis methodologies', Seminar on Cognitive Work Analysis, Technical University of Denmark, Lyngby, 6 December 1990.
- 'The Procrustes Paradigm', CoTech WG4, Bruxelles, 6 September 1990.
- 'Key issues in CSCW', Apple Computer, Inc., Cupertino, Calif., 24 August, 1990.
- 'Key issues in CSCW', Hewlett Packard Laboratories, Palo Alto, Calif., 23 August, 1990.
- 'Key issues in CSCW', Xerox PARC, Palo Alto, Calif., 21 August, 1990.
- 'Cooperative Decision Making,' Cognitive Science Framework project, 1st workshop, Gentofte, Denmark, 26 - 27 April 1990.
- 'Office Automation', lectures at courses for Danish civil servants, 1989-91.
- 'Cooperative Work', DAIMI, University of Aarhus, 6 December 1988.
- 'The organizational interface', Datacentralen, 24 October 1988.
- 'Forms of Cooperative Work', *EURINFO'88: First European Conference on Information Technology for Organisational Systems*, Athen, 16-20 Maj 1988.
- 'Cooperative Work. A Conceptual Framework', *New Technology, Distributed Decision Making and Responsibility*, Bad Homburg, 5-7 May 1988.
- 'A Dialectical Approach to Functional Analysis of Office Work', *Fourth Symposium on Empirical Foundations of Information and Software Sciences*, 22-24 October 1986, Atlanta, Georgia.
- 'Teknikerens arbejde, teknikerens arbejdsplads' ['The Work and Work Environment of Technicians'], TIA project seminar, Jysk Teknologisk, 11 September 1986.
- 'A methodology for office analysis', *Trends in Office Automation*, DDC Seminar, Lyngby, Denmark, 18 February 1986.