

Curriculum Vitae

Tone Bratteteig

Current position

- Professor, Department of Informatics (Ifi), University of Oslo (UiO), leader of the research group Design of Information Systems

Education

- Dr. Philos. (PhD) 2004: Faculty of Mathematics and Natural Sciences (Ifi: Information Systems), UiO, Thesis: "*Making Change. Dealing with relations between design and use*"
- Cand. real. (MSc) 1983: Ifi, UiO (Systems development). Thesis: "*Communication in systems development*", supervisor Kristen Nygaard

Additional education

- Research leadership course at UiO: 2010-11
- University pedagogy, advanced course (at UiO): 1992
- University pedagogy, introductory course (at UiO): 1987

Relevant work experiences

- Professor Ifi, UiO 2013-present
- Associate Professor Ifi, UiO 2004-13
- Assistant Professor, Ifi, UiO 1989-2004
- Project coordinator *Digital Design @ UiO*, InterMedia, UiO 2006-08 (March)
- Visiting Associate Professor, Stanford University: HCI group & d.school 2005-06 (acad.year)
- Adjunct Researcher (20% position), Norwegian Computing Center 1993-95
- Research Fellow, Ifi, UiO 1983-89
- Programmer & systems developer, Norwegian Oil (part-time) 1979-1983

Research stays

- Stanford HCI group and d.school (Hasso Plattner Institute of Design) 2005-06 (acad.year)
- Stanford Center for Work, Technology, and Organization, Dept. Management Science and Engineering 2019 (February)
- Stanford SCANCOR, Scandinavian Consortium for Organizational Research 2019 (Sept-Dec)

Management and administration experiences

- Elected Deputy Chair of Ifi 2005-09
- Member of the board of Ifi, representing faculty (re-elected 2 periods) 2005-16
- Leader of the research group Design of Information Systems, Ifi, UiO 2006-present
- Leader of the study program: *Informatics: design, use, interaction* (BSc, MSc) 2010-18
- Leader of the board of the study program *Technology, organization and learning TOOL* (BSc, MSc) at Ifi. *TOOL* was stopped at the education reform in 2010 2006-10
- Member of the Education Committee at Ifi (*Undervisningsutvalget*) (except 2015-16) 2009-18
- Member (co-opted) of the employment committee (*Tilsettingsutvalget*) at Ifi 2005-16
- Member of the PhD education committee (*Forskerutdanningsutvalget*) at Ifi 2003-06
- Leader of the research group Information Systems at Ifi (divided in two in 2006) 2003-05
- Member of the council at Ifi (co-opted member 1998-1999) 1979-88,91-98

- Member of the board at Ifi (co-opted member 1998-2004)	1986-88,91-98
Management and administration representing Ifi / UiO	
- Member of the Council of SINTEF Digital	2015-18
- Board leader of HERD: Higher education, research and development in the Western Balkans: the ICT Sector, Norwegian Ministry of Affairs (MFA).	2011-17
- Member of committee for <i>Norwegian Standard 11040: Universal design and user participation – ICT</i> , at Standard Norway. Published 3. December 2013	2013
- Member of the board of <i>Birkeland</i> , UiO's TTO. Birkeland was merged with Medinnova to Inven2 in December 2010.	2008-10
- Member of the board of <i>Akerselva Innovasjon</i> innovation in culture & art in Oslo (ended in December 2010).	2006-10
- Member (co-opted) of the board of the interdisciplinary research centre <i>InterMedia</i> (ICT and learning) at UiO	2004–11
- Member of the board of the interdisciplinary <i>Centre for Informatics in Public Administration</i> (Forvaltningsinformatikk), Faculty of Law, UiO	1992–present
Research	
- <i>MECS: Multimodal Elderly Care Systems</i> lead by the Robotics Research Group at Ifi, funded by RCN. Research topics: investigating if and how elderly people living independently at home may use robot technologies; taking part in the application	2015-19
- Co-leading a Gemini centre on <i>User Experience design (UXD)</i> with SINTEF's HCI group (re-elected, 2 periods)	2012-18
- Researcher in <i>BRIS: Brukergrensensitt for velferdsteknologi i stua</i> lead by Velferd-fabrikken, funded by <i>Regionale Forskningsfond</i> . Research topics: develop user interaction mechanisms enabling elderly people living independently at home to use TV for video conf.	2015-17
- Leader of a pilot project " <i>Active on wheels</i> " at Ifi and Sunnaas hospital (Regionale Forskningsfond). Preparing project on developing a device for accurate calculation of energy spent on various activities (exercising) for wheelchair users	2014-15
- Leader and researcher in the research project " <i>Autonomy and automation in an information society for all</i> " (A3) at Ifi, RCN Verdikt grant no. 193172/S10 (9.634.400 NOK). Research topics: effects of technology on individuals and society, participatory design, users' autonomy, automation of work tasks. http://a3.ifi.uio.no	2009-14
- Board leader in <i>e-Me: Inclusive identity management in new social media</i> , funded by Verdikt/ RCN, lead by Karde/Norwegian Computing Center. Research topics: Universal design of login and personal identification. http://www.e-me.no/	2010-13
- Researcher in <i>The encyclopaedia genre in a shifting paradigm. Formation projects, genre transformations and world views</i> lead by the cross-faculty Kultrans program at UiO, funded by Fritt Ord and UiO. All other project members humanists. Research topics: the effects of digitizing of encyclopaedia on its roles in society: digitizing and changing practices. http://www.hf.uio.no/ikos/forskning/prosjekter/encyklopedi/	2011-12
- Leader and researcher of the research project " <i>Blindern station</i> ", initiated and supported by UiO. Research topics: participatory design practices, tangible interaction, digital materiality. The project was carried out at Ifi	2007-11
- Researcher in <i>Mediatized Stories</i> , funded by Verdikt/RCN, a multidisciplinary project lead by Dept. of Media and Comm., UiO. Research topics: digital storytelling http://www.uv.uio.no/iped/english/research/projects/mediatized-stories/	2006-11
- Member of the research network <i>Wireless Patient</i> (RCN/Verdikt)	2008-10
- Member of advisory board in <i>EFORTT: Ethical Frameworks for Telecare Technologies for Older People at Home</i> , (EU FP7 Science in Society (Capacities), EU FP7	2008-10

- collaborative project, grant no. 217787, with Lancaster University, U of Amsterdam Autonomous U of Barcelona, Diakonhjemmet University College. Research topics: technology in care work practices.
- Project coordinator *digitalDESIGN@UiO*, an interdisciplinary project on design research at U of Oslo, funded by UiO via InterMedia. 2006-08
<http://www.mn.uio.no/ifi/english/research/projects/digital-design/>
 - Member (co-opted) of the inter-faculty network *CMC: Competence and Media Convergence (CMC)* at the UiO 2003-07
 - Researcher in *Global Software Outsourcing*, internal research project at Ifi. 2000-05
Research topics: studies of outsourcing practices from Norway to India, Russia.
 - Researcher in *SUPPORT: Systems Use: Patterns and Practices in ORganizational Transition*, internal research project at Ifi. Research topics: studies of implementation of Lotus Notes in Norwegian organizations, practices and problems 1994-99
 - Researcher (and periodically leader) of *Functional Integration through Redesign (FIRE)*, internal research project at Ifi. Research topics: maintenance, enhancement and redesign of IT systems, problems for designers and users from integration of different systems. 1992-96
 - Researcher in *Othello: IT in public sector* funded by RCN, lead by Norwegian Computing Center. Research topics: implementation of IT in public sector, practices and problems 1993-95
 - Member of the Nordic *SYDPOL* research network & programme (*System Development environments and Profession Oriented Languages*), funded by RCN, led by Kristen Nygaard. Research topics: participatory design in a Nordic context, integrating participatory design in theory and methods in IS design. SYDPOL used Florence as a reference project in its six work groups. 1982-88
 - Researcher (and periodically leader) of the *Florence project* at Ifi, funded by RCN. Research topics: participatory design of a novel information systems for nurses, based on nursing practices. The Florence project is referred to as one of the first participatory design projects in Scandinavia, and is still referred to. 1983-87

Research community work and administration

- Paper sub-committee co-chair *DIS 2019*, June 23-28 2019 2019
- Conference co-chair *NordiCHI*, Oslo 29. September- 3. October 2018 2018
- Member of *NordiCHI* steering committee 2016-present
- Leader Foundation for *ECSCW* 2015-17
- Conference co-chair *ECSCW*, Oslo 19-23. September 2015 2015
- Conference co-chair *IRIS & SCIS 2013*, Oslo / Sanner 11-14. August 2013 2013
- Conference co-chair Participatory Design Conference PDC 2010, Sydney 2010
- Conference co-chair *Nordes 2009*, Oslo. 2009
- Member of the board of *Nordic Design Research (Nordes)* representing Norway 2008-11

- Editorial boards: *Journal of Computer-Supported Cooperative Work* (2010-), *FORMakademisk* (2009-)

- Advisory boards / boards: *Scandinavian Journal of Information Systems* (2010->), *SCIS: Scandinavian Conference on Information Systems* (2010->), *PDC: Participatory Design Conference* (2010->) *NordiCHI* steering committee (2016->), *ECSCW Foundation* (leader 2015-17), *Nordic Design Research (Nordes)* representing Norway 2008-2011, *IRIS Assoc. (Information systems Research in Scandinavia)* (1997-2001)

- Reviewing for various journals and books since 1987, e.g. *Journal of Computer-Supported Cooperative Work*; *Scandinavian Journal of Information Systems*; *Information Technology & People*; *ACM Trans. on Computer-Human Interaction ToCHI*; *Human Computer Interaction*; *CoDesign*; *She Ji*; *Information Systems Journal*; *Information & Management*; *i-com Journal of Interactive Media*; *New Media & Society*; *AI & Society*; *Science, Technology & Human Values*; *Science Studies*; *Digital Kompetanse*; *Nordic Journal of*

Digital Literacy; FORMakademisk

- Reviewer Research Council Norway and publishers Springer and Routledge on and off since 2006
- Conference committee work since 1992 research paper chair/short paper chair/workshop chair/doctoral colloquia etc: Participatory Design Conference PDC (chair 2010), European Computer-Supported Cooperative Work ECSCW (chair 2015), Nordes (chair 2009), IRIS (chair 2013, 1992), Scandinavian Conference on Information Systems SCIS (chair 2013), NordiCHI (chair 2018), Design of Interactive Systems DIS, The Aarhus Conferences (1995, 2005), CHI, CSCW. Additional reviews NIK, SMART ...
- International communities: Founding member *EUSSET: European Society for Socially Embedded Technologies* (2008-), Norwegian coordinator in the Nordic-Baltic research network *Information Technology, Transnational Democracy and Gender* (2000-3), Member of IFIP WG 9.1 *Computers and Work* (1993->). Member of ACM's HCI, GROUP and CAS since the 1990's.

Evaluation committees:

- Positions: From 1990 member of more than 25 evaluation committees for academic positions at all levels (PhD, associate / full professor positions) at universities and university colleges in Norway, Denmark, Sweden, Finland, UK, Austria.
- University studies: Member of Danish Akkrediteringsinstitution's evaluating Information and Media Studies at Aalborg University (2013-14 and 2015-16), Member of Swedish Universitetskanslerämbetet's evaluation of Informatics and Media educations (2012-13), committee member of Informatics Europe 2019 Bet Practices in Education Award
- PhD evaluations: Member of more than 30 PhD committees in Norway (internally at Ifi, UiO, NTNU, and U of Bergen), Sweden (U of Uppsala, KTH Stockholm, U of Gothenburg, Linnaeus U Växjö), Denmark (ITU, U of Roskilde, U of Aarhus), Finland (U of Oulo), Italy (Torino polytech, U of Trento), Australia (U of Sydney). In addition: member of several internal trial defense committees (Ifi, UiO) and licenciate seminars (Sweden)

PhD supervision

- Rebekka Soma (2016-2020): How to design robotic 'others', primary advisor.
- Johanne Oskarsen (2018-2022): Digitalization in practice: A study of digitalization of a public service, primary advisor.

Graduated & graduating:

11. Yushan Pan (26. Nov. 2018): *From field to simulator: Visualizing ethnographic outcomes to support systems developers*, third advisor: first advisor Sisse Finken ITU, Denmark.
10. Sturla Bakke (23. Nov. 2018): *Mediating thoughts and streams of action: Complex intuitive interactions in a skilled worker environment*, primary advisor. Sturla is a senior lecturer at Kristiania College, Oslo.
9. Suhas Joshi (17. August 2017): *Designing for capabilities: A phenomenological approach to the design of enabling technologies for older adults*, primary advisor. Secondary advisor: Associate Professor Alma Culen, third advisor: Associate Professor Maja van der Velden, both at Ifi. Joshi is associate professor at Ifi, UiO.
8. Anita Woll (1. June 2017): *Use of Welfare Technology in Elderly Care*, primary advisor. Secondary advisor: professor Birger Sevaldson AHO, third advisor: Solveig M. Kornstad, Rambøll. Anita works in Rambøll.
7. Sara Kalantari (11. April 2016): *Working with Constraints: Negotiating ICT access and use*, (primary advisor). Secondary advisor: Researcher Sisse Finken, Ifi. Sara is a researcher in the UK.
6. Guri Verne (29. June 2015): *The winners are those who have used the old paper form" On citizens and automated public services*. Primary advisor, secondary advisor: Associate Professor Arild Jansen, Faculty of Law, Informatics in Public Administration (Forvaltningsinformatikk), UiO. Guri is a lecturer at Ifi, UiO
5. Naoe Tatara (27. Feb. 2014): *Mobile Phone-Based Self-Management Tools for Type 2 Diabetes*, secondary advisor. Primary advisor Professor Gunnar Hartvigsen, U of Tromsø (*Telemedicine*). Naoe has a post.doc. position at Oslo University College, Dept. of Informatics
4. Sarah Rosenbaum (21. Dec. 2010): *Improving the user experience of evidence. A design approach to*

evidence-informed health care. Oslo School of Architecture and Design, Oslo (secondary advisor. Primary advisor Arild Bjørndal, Norwegian Knowledge Centre for the Health Services). Sarah works as a researcher at Norwegian Knowledge Centre for the Health Services.

3. Astrid Twenebowa Larssen (Nov. 2010): *How it Feels, not Just How it Looks: Towards an Understanding of Kinaesthetic and Proprioceptive Experiences of Interaction with Technology*. Technical University of Sydney (secondary advisor). Primary advisor Toni Robertson). Astrid has been assistant professor at Ashesi University College, Accra, Ghana, building up their HCI education. She works as an interaction designer at Halogen, Oslo.

2. Annelie Ekelin (11. May 2007): *The Work to Make eParticipation Work*. Blekinge Institute of Technology, Sweden (primary advisor. Secondary advisor Sara Eriksen). Annelie is a senior lecturer at Linnaeus University, Sweden.

1. Jyotsna Sahay (13. Dec. 2006): *Understanding Organizational Implementation of (G)IS from a Human Response development Perspective*. Centre for technology, innovation and culture (TIK), University of Oslo (secondary advisor. Primary advisor Tian Sørhaug). Jyotsna is working as a Coordinator at HISP NGO in Thiruvananthapuram, India

Doctoral Colloquia / trial defenses:

Since 2008: Member of doctoral colloquia in conferences *Participatory Design Conference PDC (2008) and NordiCHI (2014, 2010)*. Member of doctor consortium / trial defences at UiO, U of Uppsala, lic BTH and KTH (Sweden), TUWien (Austria)

PhD Summer Schools / Master classes:

- Faculty at EUSSET Summer School, Lake Como in August, Italy, lecturing on *Participatory Design* 2015,16
- Member of faculty, planning and teaching in the "International Women's University" arranged as part of the World Exhibition in Hanover 2000 (June-August)
- Master classes at ECSCW conf.: Tangible interaction (2009), Participatory Design (2017)

Teaching

Teaching experience

Since 1983 I have been responsible for designing, planning, lecturing, organizing, and evaluating a number of courses at all levels at UiO, ranging from large introductory courses with up to 300 students to small graduate level courses and seminars. The courses include core courses in informatics, specialized Master classes, PhD courses, in addition to interdisciplinary cross-faculty courses combining informatics and other disciplines.

I have designed two study programs: *Technology, Organization and Learning* and *Informatics: Design, Use, Interaction*. I have led both and still lead the study program *Informatics: Design, Use, Interaction*.

I currently teach a Bachelor course in *Use-oriented design* (100-120 students) and a Master course *Computer Supported Cooperative Work* (up to 25 students).

In total I have supervised more than 135 Master theses to completion, I currently supervise 4 students.

legend: *: course has been taught by others after my engagement, ⇒: course has developed into another course

Computers and society ⇒ IT and society, a large project course: analyzing IT use	1983-87, 89-94, 97- 2000	Bachelor	responsible	up to 200 students
Large information systems, 2 cases, project course, orig. by Kristen Nygaard	1984-86, 89*	Master	responsible new course	20 students
Systems development methods ⇒Systems development models	1987-88, 93, 94	Master	responsible	20-25 , 15-25

⇒Systems development theories and models, theoretical interdisciplinary course in IS				students
Systems development in organizations new theoretical interdisciplinary course	1991-92	Master	responsible	20-25 students
Selected theoretical topics from systems development research, defining a “canon” of the Scandinavian tradition in systems development research	1993*	PhD	co-teacher new course	few students
Computer-Supported Cooperative Work new theoretical course aimed at giving overview of cscw research from a work perspective	1994, 97-99, 2001-04, 08-present	Master	responsible new course	15-29 students
First introductory course for new Master’s students	1994-96*	Master	co-teacher	all new students
Problem setting, modeling and requirements specification, object-analysis and design, with project	1997-98*	Bachelor	co-teacher	60-80 students
Human-Computer Interaction	1998*	Master	co-teacher new course	30 students
Systems development and databases, a reading group teaching for small group of students in the study program Demo-crazy and rights in the Information Society, Faculty of Law UiO	1999	Bachelor	co-teacher new course	5 students
Understanding multimedia design processes, new inter-faculty course w/humanities, co-teach w/humanities	1999	Master	co-teacher new course	12 students from Ifi & humanities
Development of interactive web services	2000*	Master	co-teacher new course	20 students
Gender and science & technology ⇒ Design and gender, the science & technology part of the cross-faculty study program at Centre for Gender Research, then course at Ifi on gender perspectives on IT design	2000-03 2004*	Bachelor	co-teacher new course	20 students
Systems development methods ⇒ Systems development theories and models (theoretical courses)	2001-03 ⇒	PhD	co-teacher new course	20-25 students (few stud)
Technology, organization and learning I, interfaculty course, with teacher from pedagogy and sociology: introductory course for the TOOL program	2003-04*	Bachelor	co-teacher new course	20-30 students
Introduction to systems development, first year general course: teaching the	2003-04*	Bachelor	co-teacher	300 students

HCI part				
Large systems development project, project course developing a system for Profesjonsstudenter	2004	Bachelor	responsible new course	15-20 students
Organizing and leading technical work, a course on management for informatics students, for Profesjonsstudenter (study program ended 2012)	2004-05, 07-12	Master	responsible new course	20 students
Design in systems development ⇒ Experimental design of IT, new course on participatory design	2004,06 08-09*, 2018	Master	responsible new course	15-25 students
Technology, organization and learning II, interfaculty course, with teacher from pedagogy and sociology: advanced course for the TOOL program	2005*	Bachelor	co-teacher new course	20 students
Use-oriented design, a new 1st year course on design with users requiring a large project	2011-present	Bachelor	responsible new course	110 students
2015: Tangible Interaction, studio course exploring TI (contribution to lectures in the first course) 2018: initiating/facilitating pilot on Robot-Human interaction (soft robots) designed with the Robotics group 2018: initiating course on Interaction with AI (autonomous digital systems) with MECS project and SINTEF/HCI		Master	facilitator	12 students 9 students 20 students

Most Master courses I teach have a PhD version (same course with one or two extra mandatory tasks).

Courses at other universities

- 1997- Giving lectures at Masters and PhD level at Oslo School of Architecture and Design
- 2000 (*June -August*) Member of faculty, planning and teaching in the “International Women’s University” (international PhD course with 12 students), part of the World Exhibition in Hanover
- 2005-06 Member of teacher team, planning and teaching the interdisciplinary course: “Tools for Experience Design” at Stanford d.school, Stanford University, Spring term 2006, see <http://extools.stanford.edu/> 20 students
- 2009 & -17 Master classes at ECSCW conferences: Tangible interaction, Participatory Design
- 2010 Giving lectures at Masters level at Akershus University College
- 2015 One week intensive course on Participatory Design at University of Trento: Dept. of Information Engineering and Computer Science, Italy, as part of a three week module on PD for students with a masters degree, co-teaching with David Hakken & Barbara Andrews. The module is part of a program in Technology for Ambient Assisted Living.
- 2015-16 Part of faculty at EUSSET Summer School August 2015, Lake Como, Italy, lecturing on Participatory Design and Making as a part of research

Supervision

- 1985-> Supervising Master students; more than 135 candidates graduated.

Teaching management and administration

- 2019 Member of committee for Informatics Europe 2019 Best Practices in Education Award
- 2013-14 & 15-16 Member of Danish Akkrediteringsinstitution's evaluating Information and Media Studies at Aalborg University.
- 2012-13 Member of a Swedish-Norwegian evaluation committee evaluating the Swedish university educations in informatics and media studies, engaged by Universitetskanslerämbetet.
- 2010-18 Leader of the interdisciplinary informatics study program: *Informatics: design, use, interaction* (Bachelor and Master) at Ifi. Also lead designer of the program.
- 2010-18 Member of advisory board for the new *StudyLab* at Ifi
- 2009-18 Member of the Education Committee at Ifi (Undervisningsutvalget – 2015-16)
- 2010-14 Member of the general study program board (all Bachelor & Master study programs) at Ifi
- 2006-10 Initiator of program and leader of the board of the interfaculty Master program in *Technology, organization and learning TOOL* at Ifi.
- 2003-05, 10 Member of the study program board of the Bachelor & Master program in *Informatics* Ifi 09- until it ended and was combined into a common study program board
- 2003-10 Initiator of program and leader of the board of the interfaculty Bachelor program in *Technology, organization and learning TOOL* at Ifi. TOOL stopped accepting students 2010.
- 2003-10 Member (co-opted) of the board of the Bachelor program in *Gender, feminism and gender equality KFL*, UiO
- 1998-2000 Member a committee designing an interdisciplinary informatics education *TVI* at UiO
- 1992-present Member of the board of the interdisciplinary, cross-faculty education in *Informatics in Public Administration (Forvaltningsinformatikk)*, Faculty of Law, UiO, representing the Faculty of Mathematics and Natural Sciences, from its start in 1992. Includes membership in the board of the Bachelor program *Democracy and rights in the information society DRI* and the Master program in *Informatics in Public Administration FINF* starting 2003.

Awards

- 2016 I won the University of Oslo *Price for Education* for excellent teaching with my colleagues in the *Design of Information Systems* group.
- 2018 I was awarded Olav Thon's price for excellent teaching.

Publications

Books and Proceedings

- 2018 - Berget, G, Bratteteig, T, Culen, A, Obrist, M, Sandnes, F.E. and Stolterman, E. (eds, 2018). *Proc. of the NordiCHI'18 conference*, Oslo October 2018
- 2015 - Bjørn, P, Boulus-Røje, N, Bratteteig, T, Ellingsen, G, Kuutti, K, Schmidt, K. and Aanestad, M. (eds, 2015). *Proc. of the European Conf. on CSCW, ECSCW 2015*, Oslo September 2015
- 2014 - Bratteteig, T. and Wagner, I. (2014): *Disentangling Participation. Power and Decision-making in Participatory Design*, Springer CSCW series
- 2013 - Aanestad, M. and Bratteteig, T. (eds, 2013). *Nordic Contributions in IS Research: 4th Scandinavian Conference on Information Systems, SCIS 2013*, Proceedings. Springer
- 2010 - Wagner, I, Bratteteig, T. and Stuedahl, D. (eds, 2010): *Exploring Digital Design*, Springer
- Robertson, T, Bødker, K, Bratteteig, T. and Loi, D. (eds, 2010): *Proceedings of the 11th Conference on Participatory Design*, Sydney, Australia, ACM Press
- 2006 - Mørch, A.I, Morgan, K, Bratteteig, T, Ghosh, G. and Svanæs, D. (eds, 2006): *Proceedings of the Fourth*

Nordic Conference on Human-Computer Interaction (NordiCHI 2006), ACM Press

- 2004 - Bratteteig, T. (2004). *Making Change. Dealing with relations between design and use*, Dr. Philos dissertation, Department of Informatics, University of Oslo
- 1988 - Andersen, P.B. & T. Bratteteig (eds, 1988). *Computers and Language at Work. The relevance of language and language use in development and use of computer systems* The SYDPOL Programme, Department of Informatics, University of Oslo

Peer-reviewed journal and conference papers

- 2019 Verne, G., Bratteteig, T. & Oskarsen, J. *The human touch meets digitalization: on discretion in digitized services*. Submitted to *Halfway to the future*
- Oskarsen, J. & Bratteteig, T. *Human-supported Robot Work. The Work to Make a Robot Work*. Revised and resubmitted CSCW'2019
 - Verne, G. & Bratteteig, T. Inquiry when doing research and design: wearing two hats. In *Interaction Design and Architecture (s) IxD&A*, 38: 89-106
http://www.mifav.uniroma2.it/inevent/events/idea2010/doc/38_5.pdf
- 2018 Woll, A. & Bratteteig, T. (2018). A trajectory for technology-supported elderly care work. *Journal of Computer-Supported Cooperative Work* <https://doi.org/10.1007/s10606-018-9340-2>
- Bratteteig, T. and Verne, G. (2018). Does AI make PD obsolete? Exploring challenges from Artificial Intelligence to Participatory Design. *Participatory Design Conf.*: 1-5 doi>[10.1145/3210604.3210646](https://doi.org/10.1145/3210604.3210646)
- 2017 Woll, A. & Bratteteig, T. (2017). Activity Theory as a Framework to Analyze Technology-Mediated Elderly Care. *Mind, Culture, and Activity*, special issue on Activity theory as a framework for human-technology interaction research, 25 (1): 6-21. <http://dx.doi.org/10.1080/10749039.2017.1375528>
- Bratteteig, T. & Eide, I. (2017). Good practice in homecare: integrating several types of work. In *Journal of Computer-Supported Cooperative Work special issue ECSCW 2017*, 26 (4-6): 563-596.
- 2016 - Joshi, S. and Bratteteig, T. (2016). Design for Prolonged Mastery. On Involving Old People in Participatory Design, in *Scandinavian Journal of Information Systems* 28 (1): 3-36.
- Bratteteig, T. and Wagner, I. (2016). Unpacking the notion of participation in Participatory Design, *Journal of CSCW* 25 (6): 425-475.
 - Verne, G. and Bratteteig, T. (2015). Do It Yourself services and work-like chores. On civic duties and digital public services. *Personal and Ubiquitous Computing. Special issue on work and life* 20 (4): 517-532.
 - Bratteteig, T. and Verne, G. (2016). Old Habits as a Resource for Design: On Learning and Un-learning Bodily Knowledge. *Int. J of Advances in Intelligent Systems* 9 (3-4): 496-506.
 - Bratteteig, T. and Wagner, I. (2016). What is a participatory design result?, *PDC'16*: 141-150.
 - Bratteteig, T, Rolstad O-K. and Wagner, I. (2016). The life and death of design ideas. *COOP'2016*
 - Bratteteig, T. and Verne, G. (2016). From difficult artifacts to easy to use designs. *ACHI*, April 2016 *Best paper award*
- 2015 - Joshi, S. and Bratteteig, T. (2015). Assembling fragments into continuous design. On participatory design with old people. In Oinas-Kukkonen, H., Iivari, N., Kuutti, K., Öörni, A. and Rajanen, M. (eds). *Nordic Contributions in IS Research*. SCIS 2015. LNBIP vol. 223. Springer: 13-29.
- 2014 - Bratteteig, T. and Wagner, I. (2014). Design decisions and the sharing of power in PD, In *Proceedings of Participatory Design Conference II (PDC'14)*, 29-32
- 2013 - Bratteteig, T. and Wagner, I. (2013). Moving healthcare to the home: the work to make homecare work, *Proceedings of ECSCW*, Springer, pp. 143-162
- Culén, A. and Bratteteig, T. (2013). Touch-Screens and Elderly users: A Perfect Match? In Leslie Miller (ed.), *ACHI 2013, The Sixth International Conference on Advances in Computer-Human Interactions*. IARIA, 460 - 465

- Culen, A., Bratteteig, T., Sumit, P. and Swati, S. (2013). Child-to-Child (C2C): Design of Interactive 3D Book Space for Children's Museum. *IADIS International Journal on WWW/Internet*, vol. 11 (2)
- Culén, A., Finken, S. and Bratteteig, T (2013). Design and Interaction in a Smart Gym: Cognitive and Bodily Mastering. In Holzinger, H. et al. (ed.), *Human Factors in Computing and Informatics, Designing for Situated Elderliness*, Springer-Verlag, 609 – 616
- Tatara, N., Årsand, E., Bratteteig, T. and Hartvigsen, G. (2013). Usage and perceptions of a mobile self-management application for people with type 2 diabetes: qualitative study of a five-month trial, In *Studies in Health Technology and Informatics*, 127- 131.
- 2012 - Bratteteig, T. and Verne, G. (2012) Conditions for Autonomy in the Information Society: Disentangling as a public service, *SJIS 24(2)*, 51-70
- Bratteteig, T. and Verne, G. (2012) Creating a space for change within sociomaterial entanglements, *SJIS 24(2)*, 105-114
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- 2009 - Van der Velden, M, Bratteteig, T. and Finken, S. (2009) Entangled Matter: Thinking Differently about Materials in Design, *NORDES'09 ISBN*, Oslo Aug 30–Sept 1, 2009
- Van der Velden, M, Bratteteig, T, Finken, S. and Mörtberg, C. (2009) Autonomy and Automation in an Information Society for All, *IRIS 32*, Molde, Aug 9-12 2009
- 2008 - Bratteteig, T. (2008) Does it matter that it is digital? ch. 15 in Lundby (ed) *Digital Storytelling, Mediatized Stories: Self-representation in New Media*, Peter Lang Publ: 271-284
- 2007 - Bratteteig, T. (2007) Design Research in Informatics: A comment to Iivari, invited commentary to *Scandinavian Journal of Information Systems 19 (2)*: 65-74
- 2002 - Bratteteig, T. (2002) Bringing Gender Issues to Technology Design, in Floyd et al (eds): *Feminist Challenges in the Information Age*, Schriftenreihe der Internationale Frauen-universität, Technik und Kultur vol. 5, Verlag Leske + Budrich, Germany: 91-105,

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- 1995 - Bjercknes, G. and Bratteteig, T. (1995) User Participation and Democracy. A Discussion of Scandinavian Research on System Development, *Scandinavian Journal of Information Systems*, 7 (1): 73-98
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- 1987 - Bjercknes, G. & Bratteteig, T. (1987) Perspectives on description tools and techniques in system development, Docherty et al (eds): *System Design for Human Development and Productivity: Participation and Beyond*, North-Holland, Amsterdam, 319-330.
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- 1985 - Bratteteig, T. & Verne, G. (1985) Kvinneperspektiv på informatikk – teori vs. praksis? (A feminist perspective on informatics—theory vs. practice?) *Nytt om Kvinneforskning* 5: 9-17

Conference papers (workshops, position papers, panel papers etc.)

- 2017 - Bratteteig, T. Master Class in Participatory Design, at *ECSCW Conference 2017*, August 2017
- 2015 - Bakke, S. and Bratteteig, T. (2015). The Closer the Better: Effects of Developer-User Proximity for Mutual Learning, in *International Conference on Human-Computer Interaction*, Springer: 14-26
- 2014 - Bratteteig, T. and Wagner, I. (2014). Analyzing the politics of PD: a conceptual investigation, workshop at *Proceedings of Participatory Design Conference II (PDC'14)*, pp. 205-206
- 2013 - Verne, G. and Bratteteig, T. (2013) Doing taxes – between work and life, position paper ECSCW workshop *CSCW at the boundary of work and life*, Cyprus 21. September 2013
- 2012 - Bratteteig, T. and Wagner, I. (2012) Beyond the smart home. Designing multimodal environments to support mastery design, *4S conference*, Denmark, September 2012

- Culén, A.L. and Bratteteig, T. (2012) Touch interfaces for elderly: some design challenges, position paper NordiCHI workshop *How to Design Touch Interfaces for and with Older Adults: Identification of Challenges and Opportunities*, Copenhagen 14-17 October 2012
- 2011 - Bratteteig, T. Finken, S. and Mörtberg, C. (2011) *Shifting relations and moving objects: women's work in smart homes*, in *Festschrift for Ina Wagner*, TU Vienna, September 2011
- Finken, S, Mörtberg, C, van der Velden, M. and Bratteteig, T. (2011) The Becoming of places: Stories of meaning and matter from a university metro station through still pictures, *Places, people, stories 2011 conference*, Linnaeus University, Kalmar 28-30 September 2011
- 2010 - Bratteteig, T. (2010) Between here and there, in Eleovaara, P. et al (ed): *Festschrift for Christina Mörtberg*, University of Umeå
- 2009 - Van der Velden, M, Bratteteig, T, Finken, S. and Mörtberg, C. (2009) Autonomy and Automation in an Information Society for All, *IRIS 32*, Molde, Aug 9-12 2009
- Bratteteig, T., Ehrenstrasser, L., Idziorek, M. and Maquil, V. (2009) *Tangible interaction in support of cooperative work*, Master class in *ECSCW 2009*
- 2006 - Bratteteig, T. (2006) Inventing Use: on complexities of design-use relationships, *Dream conference*, Syd Dansk Universitet, Odense, September 20. 2006
- 2003 - Bratteteig, T. (2003) Humans and artefacts, post-infurgic reflections, in Reijonen, P. (ed): *Festschrift for Markku Nurminen*, Department of Information Technology, University of Turku
- 2002 - Gregory, J.; M. El-Tobgui; T. Bratteteig & Z. Banu Quraishy. (2002) Designing Health Information Resources Across Diverse Cultural Contexts: A Case Study and Work-in-Progress, *IFIP WG 9.4 Conference on ICTs and Development: New Opportunities, Perspectives & Challenges*, May 29-31, Bangalore, India
- 2001 - Bratteteig, T. and Gregory, J. (2001) Understanding envisioning of action, in Bjørnstad, S. et al (eds) *Proceedings of IRIS'24*, University of Bergen
- 1999 - Bratteteig, T. and Gregory, J. (1999) Human Action in Context. A Discussion of Theories for Understanding Use of IT, in Käkölä, T. (ed) *Proceedings of IRIS'22*, U of Jyväskylä: 161-182
- 1998 - Bratteteig, T. (1998) The Unbearable Lightness of Grouping – Problems of introducing computer support for cooperative work, *NOKOBIT'98*, June 17-19 1998, Sandvika, Norway.
- 1997 - Bratteteig, T. (1997) Mutual Learning: Enabling cooperation in systems design, in Braa & Monteiro (eds): *Proceedings of IRIS'20*, Dept. of Informatics, University of Oslo
- 1994 - Bratteteig, T. (1994) User Participation in Redesign, Bradley & Hendrick (eds): *Human Factors in Organizational Design and Management-IV*, North-Holland, Amsterdam, pp. 387-392
- Bratteteig, T. (1994) Multi-Disciplinarity and Inter-Disciplinarity in System Design, in Keil-Slawik, R, (ed): *Interdisciplinary Foundations of System Design and Evaluation*, Sept. 19-23 1994, Dagstuhl seminar (organized by Bannon, L., Keil-Slawik, R. and Wagner, I.)
- 1987 - Bjerknes, G., Bratteteig, T. and Stage, J. (1987) Analytical and interpretational perspectives in system development Järvinen (ed): *The Report of the 10. IRIS Seminar Acta Universitatis Tamperensis vol 27*
- 1984 - Bjerknes, G. and Bratteteig, T. (1984) The Application Perspective – An Other Way of Conceiving Edp-based Systems and Systems Development Sääksjärvi (ed): *Report of the Seventh Scandinavian Research Seminar on Systemeering, Part II (B 75)*, Helsinki School of Economics, pp 204-22

Keynotes

- 2010 - Bratteteig, T. (2010) *Changing boundaries of design and use*, invited keynote *NordiCHI 2010*, Reykjavik, Iceland
- 2004 - Bratteteig, T. (2004) *Participatory Design in Present Society*, invited keynote *PDC 2004*, Toronto
- 1995 - Bratteteig, T. (1995) *Interacting with design*, invited keynote at *Interact'95*, June 1995
- 1986 - Bjerknes, G. and Bratteteig, T. (1986) *Female Technologists Working with a Female Dominated*

Occupation – Opportunities and Alternative, invited talk at the IFIP WG 9.1 Conference Women, Work and Computerization—Opportunities, Dublin, August 27-29 1986

Panels, seminar talks, popular talks etc.

- 2019 - Bratteteig, T. (2019). Brukerperspektiv på digitalisering. Presentation University of Oslo's annual innovation conference (theme "From data to insight"), 10. January 2019
- 2018 - Bratteteig, T. (2018). Digitalt utenforskap. Presentation at Kommunal conference for trade union members, *Gardermoen*, 7. November 2018
- Bratteteig, T. (2018). Invited commentary on Research on digitalization and work at seminar on Storbysforskning after 30 years, *KS, Oslo*, 31. October 2018
 - Bratteteig, T. (2018). Assistive technologies: Who and what do they assist? Presentation at Helsam Summer seminar, *Univ. of Oslo, Medical faculty*, 4. June 2018
 - Bratteteig, T. (2018). Hvordan utnytte mulighetene som digitalisering bringer med seg? Presentation at Brukerkonferansen, 24. April 2018
 - Bratteteig, T. (2018). Hvordan ivareta de som står utenfor den digitale verden? Presentation at *Fagforbundet*, 18. April 2018
- 2017 - Bratteteig, T. (2017). Hvordan ivareta de som står utenfor den digitale verden? Presentation at *Fagforbundet*, 28. November 2017
- Bratteteig, T. (2017). IT i hverdagen, Presentation at *Faglig-pedagogisk dag @ UiO*, 11. November 2017
 - Bratteteig, T. (2017). Hvor enkelt kan det bli? Positive og negative aspekter ved digitalisering, Presentation at *Partnerforum*, 8. November 2017
 - Bratteteig, T. (2017). Research designs when design is part of the research, Presentation at *Uppsala University*, 15. September 2017
 - Bratteteig, T. (2017). Participatory Design, Presentation at *AHO* in a course on *Design for democracy*, 8. September 2017
 - Bratteteig, T. (2017). IKT og hjemmepleie -- utviklingstrender, Presentation at *Helse Sør-Øst innkjøpsforum*, 23. May 2017
 - Bratteteig, T. (2017). Informatics: the study of how computer systems are constructed and used, Presentation at *dept. of Informatics, U. of Bergen*, 3. May 2017
- 2016 - Bratteteig, T. (2016). Participatory Design. What is it that users participate in in PD? Presentation at *AHO* in a course on *Design for democracy*, 19. October 2016
- 2015 - Bratteteig, T. (2015). Studentaktiv forskning. Presentation for Ministry of Education, *MatNat, UiO*, December 2015
- Bratteteig, T. (2015). Velferdsteknologi i praksis. Presentation for the Bishop of Oslo visiting UiO, *Informatics building*, June 2015
 - Bratteteig, T. (2015). Velferdsteknologi de eldre kan like. Public lecture at *UiO: Viten*, 6. June 2015
 - Bratteteig, T. (2015). Velferdsteknologi – i dag og i fremtiden. *Fellesseminar Oslo Kommune*, June 2015
 - Bratteteig, T. (2015). Brukervennlighet – en sikkerhetsrisiko. *eForvaltningskonferansen*, Feb. 2015
- 2013 - Bratteteig, T. (2013) Perspectives on design science. *PhD days Ifi, UiO*, September 2013
- Bratteteig, T. (2013) Hvordan er brukervennligheten av offentlige digitale tjenester i dag?. *eForvaltningskonferansen*, February 2013
 - Bratteteig, T. (2013) *Sociomaterial entanglements – what are they & how to address them*. Guest lecture at KTH Stockholm, Sweden, February 2013
- 2012 - Bratteteig, T. (2012) *Design Research in Scandinavia – a Participatory Design perspective*, invited panel contribution (representing Norway and PD) at *SCIS 2012*, August 2012

- Bratteteig, T. (ed, 2012): *The head and the heart: Festschrift for Joan Greenbaum*, Ifi, UiO
- Bratteteig, T. (2012) *Kan smarte hus og IT gi bedre helse?*, invited talk at the University open day October 13. 2012
- 2011 - Bratteteig, T. (2011) *Participatory design methods: principles and challenges*, invited guest lecture Linnaeus University, Växjö, Sweden, Dec. 9. 2011
- Bratteteig, T. (2011) *Kjønnsperspektiver i forskning*, invited talk at a dialog meeting arranged by Association for gender research in Norway, Oct. 20. 2011
- Bratteteig, T. (2011) *Digital forms form knowledge*, invited talk at the international conference Conceptualizing the world (the Encyclopaedia project), University of Oslo, Sept. 15. 2011
- Bratteteig, T. (2011) *Smarte hus for bedre helse og alderdom*, invited talk at the University Anniversary open festival on digitization September 17. 2011
- Bratteteig, T., Herstad, J. & Verne, G. (2011) *Kan bruk designes?*, invited lecture at the open course on general informatics at Dept. of Informatics, University of Oslo, August 30. 2011
- 2002 - Bratteteig, T. (2002) Understanding difference and relations in design, panel on *Design and Activity: Conceptualizing diverse resources of imagination in design & technology production*, ISCRAT'02
- 2001 - Bratteteig, T. (2001) De-scribing Design and Technology, presented in the NorFa conference *Information Technology, Transnational Democracy and Gender*, Ronneby, Sweden, 16-18 Nov. 2001
- Bratteteig, T. (2001) Software design: working with symbolic material, talk at the seminar *Designing Design*, Intermedia, University of Oslo, Nov. 28. 2001

Project reports

- 1985 - Bjerknes, G., Bratteteig, T., Kaasbøll, J., Sannes I., and Sinding-Larsen, H. (1985): *Mutual Learning (Gjensidig læring)* Florence Report no 1, Department of Informatics Ifi, University of Oslo UiO
- 1987 - Bjerknes, G. and Bratteteig, T. (1987): *Implementing an idea—cooperation and construction in the Florence Project (Å implementere en idé—samarbeid og konstruksjon i Florence-prosjektet)* Florence Report no 3, Ifi, UiO
- 1991 - Bjerknes, G., Bratteteig, T., Braa, K., Kautz, K., Kaasbøll, J., and Øgrim, L. (1991): *Project FIRE: Functional Integration through REdesign* FIRE Report no 1, Research Report no 154, Ifi, UiO
- 1992 - Braa, K., Bratteteig, T., Kaasbøll, J., and Øgrim L. (1992): *ENtry to the FIRE project* FIRE Report no 2, Research Report no 168, Ifi, UiO
- Braa, K., Bratteteig, T., Kaasbøll, J., Mørch, A., Smørdal, O., and Øgrim, L. (1992b): *Final Report from the Pilot Project* FIRE Report no 9, Research Report no 177, Ifi, UiO

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