

CV Maria K. Udén

June 2019



Surname: Udén
Other names: Maria Kristina
Date of birth: 10 November 1961
Place of birth: Malmberget, Norrbotten County, Sweden
Citizenship: Swedish
Civil status: Married to Mr. Dag Udén, four adult children
Residence: Slagvägen 17, S-96142 Boden, Sweden
ORCID-id: 0000-0002-1357-4500

Current employer: Luleå University of Technology (LTU), S-97187 Luleå, Sweden
Position: Professor in Gender and Technology, Department for Business Administration, Technology and Social Sciences, the Industrial Design Research Unit.

CONTACT DETAILS PERSONAL

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CONTACT DETAILS, LULEÅ UNIVERSITY OF TECHNOLOGY

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EDUCATION PRIMARY AND SECONDARY LEVELS

- Technical College, Program for Building and Construction, Välkommaskolan in Malmberget and Hjalmar Lundbomsskolan in Kiruna, both in Norrbotten County, Sweden. Exam obtained June 1979
- Primary and secondary education attended in Malmberget, Norrbotten County, Sweden

ACADEMIC DEGREES OBTAINED

- PhD, Human Work Science, Luleå University of Technology (LTU), Sweden, 2000
- Licentiate, Human Work Science, LTU, 1997
- MSc, Mineral Processing & Metallurgy, LTU, 1987

ACADEMIC CAREER

- Professor in Gender and Technology, Luleå University of Technology (LTU), 2014
- Docent and Assistant professor in Human Work Sciences, LTU, 2011

EMPLOYMENTS

- 1979 - 1981 Different jobs in the building and construction sector, service and tourism, health care, meteorology assistant
- 1986 - 1988 Research Engineer at the Division of Metallurgy (recovery of precious metals from electronics waste) and the Division of Waste Management Technology (recovery and recirculation of fine grain waste from metallurgical processes) at Luleå University of Technology, Sweden (LTU)
- 1988 - 1990 Development and sales engineer, Diatool AB, Vuollerim, Sweden
- 1990 - 1992 Period of parental leave and involuntary unemployment intercepted by studies and temporary jobs in service and education
- 1993 - 2000 PhD student at the unit for Industrial Work Environment (including a period of parental leave), LTU
- 2000 - 2001 Researcher at the unit for Gender and Technology, LTU
- 2001 - 2003 Substitute teacher at primary and secondary level, Boden and Luleå Municipalities, Norrbotten County, Sweden
- 2003 - 2010 Researcher and teacher at the Department of Human Work Sciences (primarily) and the Department of Mathematics (shorter period), LTU
- 2010 - Employed at a full time permanent position as Senior Lecturer at the unit for Gender and Innovation, LTU. This is my present employment. Reorganization and my individual academic career advancement makes that the position is, since May 2018 formally: Professor in Gender and technology at the unit for Industrial design, LTU.

ACADEMIC SPECIALISATION

- Feminist approaches for innovation and engineering
- Feminist theory of science
- Gender and ethnicity in local development
- Women and gender in male dominated professional environments

INDEXES (2019-05-10)

Google Scholar: h-index 8, i10-index 5, citations 344, number of articles 80

Scopus: h-index 3, 20 citations (without self-citations), number of articles 9

Web of Science: h-index 3, 16 citations (without self-citations), number of articles 5

MERITS RELATED TO ADMINISTRATIVE EXPERTISE

- July 2016 - April 2018 Acting Chair, Gender and Technology, Luleå University of Technology (LTU).
- 2015 Faculty committee member for the appointment of new Vice-chancellor, LTU
- Sep 2011 - March 2013 Acting Chair, Gender and Technology, LTU.
- June 2008 - May 2011 Coordinator and Principal Investigator of the FP7 ICT-2-1.6 project *Networking for Communications Challenged Communities: Architecture, Test Beds and Innovative Alliances (N4C)*. GA no.: Fp7-223994
- 1998 - 2000 Representative for the PhD students in the Board of the Faculty for Science and Technology, LTU

ACADEMIC EXCHANGE VISITS

Aug – Dec 2018	Williams College, MA, USA. Funded by STINT.
June 2018	Karlsruher Institut für Technologie, Germany. Erasmus+
Dec 2017	Technische Universität Braunschweig, Germany. Erasmus+

NATIONAL AND INTERNATIONAL SCIENTIFIC BOARDS & COMMITTEES, EXPERT GROUPS AND DELEGATIONS

2014 - present	Board Member of the Intergender Consortium and Research School in Interdisciplinary Gender Studies.
2015-2016	Scientific Committee Member for the G16 conference, organized by Linköping University and the Swedish Secretariat for Gender Research.
2007 - 2009	Member of the United Nations Global Alliance for ICT in Development, Community of Expertise (CoE) on Information Society Policies, Gender and Development.
2006	Delegation leader for LTU at the inaugural meeting of the Internet Governance Forum, Athens.
2003-2006	Swedish coordinator in the Arctic Council's Sustainable Development Working Group projects on <i>Women's participation in Decision-making Processes in Arctic Fisheries</i> and <i>Women and Resource Management in the Rural North</i> .
2004-2005	Delegation leader for LTU during the World Summit on the Information Society, Phase 2.
2003-2006	Swedish delegate in the Arctic Council's expert group on ICT in the Arctic.
2003	Appointment to "Local Voices" for the United Nations, the World Summit on the Information Society, Phase 1, Geneva.

PROFESSIONAL NETWORKS AND VOLUNTARY ORGANIZATION MEMBERSHIP

- AtGender, the European Association for Gender Research, Education and Documentation
- Interplanetary Networking Special Interest Group, (IPNSIG) the Internet Society
- GAIA, the IRTF Global Access to the Internet for All Research Group
- SIRA, the Swedish Interactive Research Association
- Winnet Centre of Excellence ® platform for promoting teaching, policy making and research on Gender, Innovation and Sustainable Development
- WiTEC Sweden, member of the European Association for Women in Science, Engineering and Technology
- The Women and Tech Network within the Internet Society

INVITED SPEAKER

- *NASA CCSDS – Consultative Committee for Space Data Systems*. Spring Meeting, Gaithersburg, Maryland, USA, April 9-13, 2018. Presentation for the SIS-DTN/ Space Internetworking Systems/ Delay Tolerant Networking Working Group. Title: DTN Application Discussion.
- *Space Technology Innovation: Enabling Exploration Above – Improving Life Below* conference organized by the Interplanetary Networking Special Interests Group (IPNSIG), Google Headquarters, Mountain View, California 24 January 2014. Plenary presentation. Title: Terrestrial uses for space technology: Why DTN can support cultural diversity.

- *Diversity Challenges in Internet provisioning*, 2nd GAIA Meeting, Oct 20-21, University of Cambridge. Plenary. Title: Experiences from the N4C project.
- *Future Internet Assembly*, Kista November 23-24, 2009, session IV.4. Usage of facilities. Title of speech: N4C Experimentation Experiences – DTN in real context, Kocevje, Slovenia and Swedish Lapland.
- *Technology, Social Process and Gender in the Information Society*, February 5-6, 2007, Mysore, India. Title of speech: Women and ICT development in the Arctic.
- *RUBIES Final conference* April 6–7, 2006, Oulu, Finland. Title of speech: Anywhere? Anytime? The Northern challenge to ICT developers

EDITORIAL ACTIVITIES

- 2018-2021 Co-editor for the Anthology of the InterGender Research School, planned publication 2021.
- 2004-2006 Co-editor Sloan, L., Kafarowski, J., Heilmann, A., Karlsdóttir, A., Aasord, B., Udén, M., Öhman, M-B., Singh, N., Ojalammi, S. (2006). Women and natural resource management in the rural North. Arctic Council Sustainable Development Working Group 2004-2006 Norfolk: Forlaget Nora
- 2002- 2004 Sloan, L., Kafarowski, J., Karlsdóttir, A., Udén, M., Angell, E., Erlandsen, M. M. (Edts.) (2004). Women’s participation in Decision-making Processes in Arctic Fisheries Resource Management, Arctic Council Sustainable Development Working Group. Norfolk: Forlaget Nora
- 2002-2005 Editor for *Kvinnoforskningsnytt*, Journal of the Gender Studies Centre at Luleå University of Technology and Division of Gender and Technology
- Article reviews for journals: *European Journal of Engineering Education*; *International Journal of Engineering Education*; *International Journal of Gender, Science and Technology*; *Journal of Community Informatics*; *Science and Engineering Ethics*; *Science Education*; *Women and Business*.
- Conference contributions reviews for: “Den 7:e utvecklingskonferensen för Sveriges ingenjörsutbildningar”, Luleå University of Technology, 2019; G16 Conference, Linköping University 2016; International Institute of Systemics, Cybernetics, and Informatics Conference IIIS 2014.

PROJECT PROPOSAL REVIEWING

- The Research program “Human, Energy system, Society” 2018, funded by the Swedish Energy Agency, Expert
- Horizon 2020 CO-CREATION, Expert
- Kolarctic ENPI CBC Programme 2007-2013, Regional Assessor
- Other occasional commissions

PROJECT AND PROGRAM SUPPORT AND EVALUATION

- 2018-2021 Project *På väg mot jämställda och attraktiva kommuner* (Eng: Towards Gender Equal and Attractive Municipalities) Regional action in Norrbotten County, Sweden, for implementation of the Council of European Municipalities and Regions (CEMR) Charter for Equality of Women and Men in Local life. Supporting Expert.
- 2017-2020 *Planning tool for reindeer husbandry*. Project owner Dálvvadis Economic Association. Funded by EU EIP Agri. Expert member of Innovation Management Group.

- 2016-2018 Knowledge support for the Gender Equal Regional Development Programme at the Norrbotten County Council. Supporting Expert for the *Makerspace for Equality and Integration* initiative.
- 2000-2000 Evaluation of the *Regional Resource Center for Women in Norrbotten* “LIERA 1997-2000”. Evaluator for the Norrbotten County Administrative Board.

EVALUATION OF ACADEMIC POSITION CANDIDATE

- 2015 assessment of application from Lena TH Berglin, PhD, for advancement to position as Docent (Assistant Professor) in Design and Material Practices at the Swedish School of Textiles, Borås.

TEACHING, TUTORING, EXAMINATION AND SUPERVISION

Undergraduate teaching

Since 1994 I have been teaching in undergraduate courses at Luleå University of Technology, primarily on topics of *technology, identity and culture; gender and work; and gender, science and technology*. As PhD student I was also co-supervisor for a workplace-based project course *Ergonomic design and production*. After gaining my PhD degree I also did some teaching in *preparatory mathematics*.

Currently (2019) I am head teacher and examiner of four 7.5 ECTS first cycle/ undergraduate courses at Luleå University of Technology.

- *Innovation, gender and sustainable development*. Single subject course, course code G0006A.
- *Design, gender and aesthetics*. Single subject course, course code G0005A.
- *Genusperspektiv på teknik och ingenjörsvetenskap* [Eng: Gender perspective on technology and engineering science]. Single subject course, course code G0008A.
- *Distribuerat beslutsfattande och kulturmöten* [Eng: Bridging cultural barriers in distributed decision making.] Obligatory course in the Fire Protection Engineer Program, course code P0038A.

I also teach and tutor in the following courses at LTU (2019):

- *Usability*, course for the MSc programme in Industrial design engineering, course code P7031A, 7.5 ECTS
- *Human-machine interaction*, course for the MSc programme in Industrial design engineering, course code P0067A, 7.5 ECTS.
- *Graphic design: graphic design project*, course for the Bachelor of Arts Programme in Graphic Design, course code D0047A, 15 ECTS.

Tutoring for BSc theses

Tutoring of graduation theses BSc level at LTU’s Psychology program, Fire Protection Engineer program and occasionally other programs.

Original production of publically available teaching material:

Udén, M., Fransson, B., Cunha, A., Boznar, M.Z., Hartnett, K. (Edts.) (2012). *eLearning-DTN*. Course with teaching material including videos about technical, business and user aspects of setting up a DTN communication system. Produced with support from EU Lifelong Learning, Leonardo da Vinci Transfer of Technology. Available at <http://www.elearning-dtn.eu/>.

Main supervisor for PhD candidates, concluded

- **Rufai Haruna Kilu.** *Shifting gender dynamics in multinational Ghanaian mine jobs.* Thesis successfully defended June 2017.
- **Fredrik Sjögren.** *Technoscience, Gender and Value: A Study of the Doing of Gender and Technoscience in Four Swedish ICT-Research Organizations.* Thesis successfully defended February 2015.
- **Samo Grasic.** *Development and Deployment of Delay Tolerant Networks: An Arctic Village Case.* Thesis successfully defended May 2014.
- **John Näslund.** *Developing Delay-tolerant Networking Applications for Arctic Communities.* Thesis successfully defended September 2013.

Assistant supervisor PhD candidates, concluded

- **Malin Lindberg.** *Samverkansnätverk för innovation: en interaktiv och genusvetenskaplig utmaning av innovationspolitik och innovationsforskning.* [English: Joint action for innovation - a participative and gender scientific challenge of innovation policy and innovation research.] Thesis successfully defended 2010.
- **Ann-Christin Nyberg.** *Making ideas matter: gender, technology and women's invention.* Thesis successfully defended 2009.

Other postgraduate tutoring

- Assistant supervisor for **Ulf Grundel.** Licentiate thesis: *Kurt Lewins metod Kraftfältanalys i teori och praktik: En fallstudie av ett organisationsutvecklingsuppdrag på en akademisk teknisk institution.* [English: Kurt Levin's Force Field analysis method in theory and practice - A case study of an organization development assignment in an academic technical institution.] Licentiate approved June 2013.
- Supervisor for **Barbro Fransson.** Licentiate thesis: *Business and governance models for DTN-based internet access: Gender and cultural considerations and application cases using open source software and design principles for ICT commons.* Licentiate approved June 2011.
- Assistant supervisor for **Annika Olofsdotter Bergström.** Licentiate thesis: *Befria datorhjältinnorna från pojkrummet: En projektledares erfarenheter tolkad genom interaktiv metod och teori.* [English: Liberate the computer heroines from the boys' room: A project leader's experience interpreted through interactive theory and method.] Licentiate approved February 2009

Member of examination committees for PhD dissertations

- **Curt Persson,** PhD in History of Technology, Luleå University of Technology, 23 October 2015 on the dissertation *Hjalmar Lundbohm - En studie om ledarskap inom LKAB 1898-1921.* [English: Hjalmar Lundbohm – A study on leadership in LKAB 1898-1921.]
- **Lena Forsberg,** PhD in Entrepreneurship and Innovation, 18 December 2012, Luleå University of Technology, on the dissertation *Manegen är krattad: Om flickors och kvinnors företagsamhet i hästrelaterade verksamheter.* [English: The stage is set - On girls' and women's enterprising in horse-related activities.]

Opponent for Academic degree candidate

- **Åsa Gardelli,** Licentiate in Engineering Psychology, Luleå University of Technology 2000. Thesis: *Vilja, våga, kunna använda informations- och kommunikationstekniken:*

Människor med funktionshinder i samarbete med universitet och handikapprörelse. [Eng: To want, dare, and be able to use information and communication technology: People with disabilities in collaboration with university and the disability rights movement.]

RESEARCH, DEVELOPMENT AND INNOVATION FUNDING

Research funding gained in competition:

Main applicant/ Principal Investigator:

- 2008-2011 *Networking for Communications Challenged Communities: Architecture, Test Beds and Innovative Alliances (N4C)*. Grant agreement no.: Fp7-223994. EC contribution of 3 650 000 Euro from 'ICT-2-1.6.
- 2005-2008 *Lyftet*. [Eng: *The raise*.] Financed by Vinnovas program 'The Gender perspective on equal opportunities in innovation systems' with 2.9 million SEK and the EU Structural Funds Objective 1 with 835 000 SEK. Project leader.
- 2007-2008 *SNC+1* SNC prolonged with 1.200.000 SEK
- 2004-2007 *SNC, Sámi Network Connectivity* Vinnova, Sweden's Innovation Agency, the program Communication Networks. 3.801.000 SEK.
- 2003-2003 Gender perspective on engineers' work tools in construction planning processes. A smaller study financed by FORMAS.
- 2001-2003 *NMKR, Nya möjligheter för kvinnor i renskötsel* [New possibilities for women in reindeer husbandry]. Vinnova, Sweden's Innovation Agency, the section for working life development. Associated to a separately funded project in Sirges reindeer grazing community. SEK 517 000.

Co-applicant:

- 2019-2020 *Textila fibrer från rennäringen - ny möjlighet för cirkulär ekonomi baserat på slakteriavfall*. Vinnova, Sweden's Innovation Agency, ref nr 2019-02434. Coordinated by The Swedish School of Textiles, University of Borås. Industry partner Sápmi Innovation AB, Total funding SEK 486 500, MU funding SEK 125 000.
- 2018-2019 *New human-machine interfaces for diversity and inclusion*. Vinnova, Sweden's Innovation Agency. Coordinated by The Swedish School of Textiles, University of Borås. Total funding SEK 400 000.
- 2010-2012 *Dammed. Security, risk and resilience around the dams of sub-Arctica*. Vetenskapsrådet, the Swedish Research Council. Coordinated by Uppsala University. Total funding SEK 4 275 000.

Other research and development funding:

- 2018-2020 *DTN project in Jokkmokk*. Project support from Google. \$50,000 USD.
- 2015 *Kartläggning och analys av insatser som syftar att bryta den könssegregerade arbetsmarknaden i Norrbotten* [Eng: Mapping and analysis of efforts aimed at breaking the gender-segregated labor market in Norrbotten]. Mission for Priorum Business Development Economic Association. 170 000 SEK.
- 2014 *Preparatory study for gender mainstreaming in local renewable energy initiatives*. Commission for Nenet, the North Sweden Energy Agency.
- 2003-2004 *Women's participation in Decision-making Processes in Arctic Fisheries Resource Management*. Swedish participant in a multinational project within the Arctic Council's Sustainable Development Working Group (SDWG), led by the 'Women's University of the North' (Kvinneuniversitetet Nord), Norway. Project leader and project developer for the Swedish study 'Equal opportunities in

Swedish Arctic Fisheries'. A smaller study financed by the Swedish Industry Department and the Administrative Board of Norrbotten County

Funding for technology transfer, applied innovation and gender mainstreaming:

Main applicant/ coordinator:

2011-2013 *eLearning-DTN*. EU Leonardo da Vinci, Transfer of Innovation. Total budget 300 000 Euro, EU contribution 184 000 (gained in competition).

Co-applicant:

2018-2020 *Gender Smart Arena*. 2 450 000 SEK from European Regional Development Fund and 2 350 000 SEK from Swedish Public Authorities (gained in competition)

2005-2007 *CroCoPil*: Cross-Border Pilot Co-operating Network for mobile Internet in sparsely populated areas. Funded by EU Interreg III and national funding from Finland, Sweden and Norway, in total 625 500 Euro (gained in competition).

Publications

Peer-reviewed original articles

Udén, M. (2017). Implementing feminist theory in engineering: Obstacles within the gender studies tradition. *European Journal of Engineering Education*, 42(3), 336-348

Kilu, R. H., Sanda, M-A., Udén, M. (2016). Investigating the non-gendered recruitment characteristics of mining firms in Ghana: The role of sociocultural, psychosocial and organizational design factors. *Business & Management Quarterly Review* 7(3/4) 38-51

Grasic, S., Udén, M. (2014). Deploying an 'Out of Space' Technology: A Case Study of Non-Human Resistance. *International Journal of Actor-Network Theory and Technological Innovation*, 6(3), 48-65

Udén, M (2012). Networking for Communications Challenged Communities: Report from a European project targeting conditions of poor or lacking ICT coverage. *Journal of Community Informatics* 7(3), Research in Action: Linking Communities and Universities <http://ci-journal.net/index.php/ciej/article/view/880>

Lindberg, M. & Udén, M. (2010). Women, reindeer herding and the Internet: An innovative process in northern Sweden. *Innovation: The European Journal of Social Science Research*, vol. 23, No. 2, pp. 169-177

Udén, M. (2009). A Located Realism: Recent Development within Feminist Science Studies and the Present Options for Feminist Engineering. *Women's Studies International Forum*, Vol 32 (2009).

Udén, M. (2008). Indigenous women as entrepreneurs in global front line innovations systems. *Journal of Enterprising Communities: People and Places in the Global Economy*, special issue on indigenous entrepreneurs, Volume 2 Issue 3, pp 225 – 239.

Udén, M., Doria, A. (2007). Technology producers meeting Indigenous users: The case of Sámi Network Connectivity. *International Journal of Agricultural Resources, Governance and Ecology (IJARGE)*, special issue on indigenous cultures and diffusion of innovations, Vol. 6, No. 6, 2007, pp 693-705.

Udén, M. (2002). The impact of women on engineering: A study of female engineering students' thesis topics. *International Journal of Engineering Education*, special issue on women in engineering, Vol 18, nr 4 2002, pp 458-464.

Books and book chapters (reviewed)

Udén, M., Fältholm, Y. (2018). Are women faculty at Luleå University of Technology happy at work? Review of a job satisfaction survey from 2013 and 2015. Misiak-Kwit, S.,

- Wiścicka-Fernando, M. (Edts) *Communication. Relations. Management*. Szczecin: University of Szczecin, Volumina.pl Daniel Krzanowski, 7-30.
- Udén, M. (2016). Hydropower, feminist technoscience and the Lule River. In Rydhagen, B., Elovaara, P. *Homage Volume to Lena Trojer*. Karlshamn: Blekinge University of Technology, 87-99.
- Udén, M. (2011). Women, the Knowledge Society and ICT Access in the Reindeer Grazing Areas. In: Krings, B-J (Edt) 2011 *Brain drain or brain gain? Changes of work in knowledge-based societies*, Berlin: Edition Sigma, pp 285-314
- Udén, M. (2010). Reindeer and frozen stories: Feminist dreams about alternative technologies and cultural diversity. In Elovaara, P.; Seyfyrin, J.; Öhman, M-B.; Björkman, C. (Edts.) *Travelling Thoughtfulness - feminist technoscience stories ... for Christina* pp. 193-208. Umeå: Umeå Universitet, Institutionen för informatik.
- Johansson, A.W., Udén, M. (2010). A critical perspective on equality and innovation assessment and measurement: The irony of public promotion of innovation. In Wang, I-Chun and de Zepetnek, Steven Totosy (Edts) *Perspectives on Migration, Nationhood, and Ethnicity*. Monograph series of National Sun Yat-Sen University, Taiwan.
- Udén, M. (2009). Public Management, Gender Equality and Women's Situation in Arctic Swedish Fisheries and Reindeer Herding. In Kafarowski, J. (ed.) *Gender, Culture and Northern Fisheries*. Edmonton: Canadian Circumpolar Institute, University of Alberta, 2009, pp. 171-182 (Occasional Publications Series; 62).
- Doria, A., Udén, M. (2006). Indigenous Women in Scandinavia and a Potential Role for ICT. In Trauth (edt) *Encyclopedia of Gender and Information Technology*. The Idea Group Inc.
- Udén, M. (2003). Do women engineers make a difference? Reflections upon technological expertise as means to overthrow the foundations of gender inequality. In Christina Mörtberg, Pirjo Elovaara & Agneta Lundgren (eds.) *How do we make a difference? Information Technology, Transnational Democracy and Gender*. Luleå: Luleå University of Technology, pp 71-82.
- Udén, M. (2000). *Tekniskt sett av kvinnor*. [Women technically speaking]. PhD Dissertation, Luleå University of Technology 2000:05.
- Udén, M. (1987). *Fosforsgödselmedel ur klorapatit*. [Phosphorus fertilizer from chlorine apatite.] MSc thesis, Luleå University of Technology 1987:045 E.

Peer-reviewed conference contributions

- Udén, M. (2011). Routes to knowledge society inclusion: examination of the N4C case. In: Bohanec, Marko et al (2011) *Proceedings of the 14th International Multiconference Information Society – IS 2011*. Volume A. 10-14 October 2011, Ljubljana, Slovenia, pp187-190. Ljubljana: The Josef Stefan Institute.
- Näslund, J.; Udén, M.; Grottum, K.J.; Sjursen, S. (2010). Realizing Delay Tolerant Networking as Access Enabler: Services Arising in New Realms and the Driving Applications. In eChallenges e-2010 Conference Proceedings Cunningham, P. & Cunningham, M. (Eds) IIMC International Information Management Corporation, 2010, ISBN: 978-1-905824-21-2
- Öhman, M-B; Sandström, C; Thunkvist, E-L; Udén, M. (2010). Supradisciplinary conversations on security, risk and resilience around dams in Aub Arctica. Presented at *COMMISSION INTERNATIONALE DES GRANDES BARRAGES 78ème RÉUNION ANNUELLE* "Barrages et Développement Soutenable des Ressources en eau" Hanoi.
- Sjursen, S., Grottum, K-J., Theodorsen, A-W., Grašič, B., Boznar, M. Z., Mlakar, P., Davies, E., Näslund, J., Udén, M. (2009). *Functional Specification. Version 1.5*. FP7 ICT-2 Networking for Communications Challenged Communities Architecture, Test Beds and Innovative Alliances Contract no: 223994. Deliverable 3.1.

- Johansson, A.W., Udén, M. (2008). A critical perspective on equality and innovation assessment and measurement. Proceedings of *2008 International Council for Small Business World Conference*, June 22-25 2008, Halifax, Nova Scotia, Canada. Electronic ISBN 978-0-9736502-2-8
- Beck, R. *et al* (2007) GPSDTN: Predictive Velocity-Enabled Delay-Tolerant Networks for Arctic Research and Sustainability. The First International Workshop on Tracking Computing Technologies, IARIA-IEEE Track 2007, July 1-6, 2007 - Silicon Valley, USA. Proceedings are published by IEEE Computer Society Press, and posted via IEEE Xplore Digital Library.
- Udén, M.; Doria, A.; Sjursen, S. & Theodorsen A.W. (2006). Anywhere? Anytime? The Northern challenge to ICT developers. Matilainen, E. (ed.) *ICT – Tools for providing information, advice and services for rural SMEs?* RUBIES Seminar proceedings 6.–7. April 2006, Oulu Finland. Reports 10. University of Helsinki Ruralia Institute.
- Udén, M. (2002). Technology and the empowerment of women: Examples from Norrbotten. Taking Wing Conference, The Arctic Council, Saariselkä, Finland, 3-6 August 2002. Conference Proceedings, Ministry of Social Affairs Reports 2002:12eng, Helsinki.
- Udén, M. (2002). Gender balance in engineering education – a matter of figures, sense or content? Proceedings of the European Society of Engineering Education, seminar in Oulu, Finland, 16-17 May. *Improving the gender balance in engineering education using ICT methods and contents*, pp 125-134. Brussels: Société Européenne pour la Formation des Ingénieurs SEFI.
- Doria, A. Uden, M.; Pandey, D.P. (2002). Providing Internet Connectivity to the Saami Nomadic Community. Proceedings of *2nd International Conference on Open Collaborative Design for Sustainable Innovation*, 2002, <http://www.thinkcycle.org>
- Udén, M. (1999). Gender Aspects and Regional Aspects of Luleå University of Technology as Development Project. Conference proceedings *10th year Anniversary Ergonomics Conference Master of Science in Ergonomics 1989-1999*. Luleå: Division of Industrial Ergonomics, Luleå University of Technology 1999.

Reports and miscellaneous (selected)

- Udén, M. (2018). *The novel feminist diffraction concept: Its application in fifty-one peer-reviewed papers*. Research report. Luleå: Luleå University of Technology, ISSN 1402-1528.
- Udén, M. (2014). *Excellence in research and innovation through gender equality and diversity*. Report for subtask 5.1 to the Coordinator of the EU FP7 project GENOVATE, February 2014.
- Udén, M. (2013). Towards implementation of feminism in engineering: The relation to nature and Keller about self-organization. Working paper. www.ltu.se
- Udén, M. & Martín Castillejos, A. M. (2013) Future Internet Scenarios to Further the Art of Feminist Technology. Paper presented at the conference Equality, Growth and Innovation, Lulea University of Technology, Sweden (9-10 October 2013)
- Udén, M (Edt). (2011) *N4C Project Final Report*. Deliverable to the European Commission. Networking for Communications Challenged Communities FP7-ICT Contract no: 223994. (Partly confidential)
- Udén, M., Wamala, C. (2011). *Horizontal project issues*. Seminar Conclusion. Deliverable 2.4.2 to the European Commission. Networking for Communications Challenged Communities FP7-ICT Contract no: 223994.
- Udén, M (2010). *Att mäta jämställdhet och kvinnors tillgång till information*. [Eng: On measuring gender equality and women's access to information.] *Genus i norrskan*. Luleå: Luleå University of Technology, Dpt of Gender, Technology and Organization, 11-14.

- Davies, E., Romanowski, K., Grašič, B., Božnar, M.Z., Fransson, B., Farrell, S., Fall, K., Kuoljok, K., Udén, M. (2009). *DTN - The State of the Art*. FP7 ICT-2 Networking for Communications Challenged Communities Architecture, Test Beds and Innovative Alliances. GA no: 223994. Deliverable 2.1.
- Sjursen, S., Grottum, K-J., Theodorsen, A-W., Grašič, B., Božnar, M.Z., Mlakar, P., Davies, E., Näslund, J., Udén, M. (2009). *Functional Specification*. FP7 ICT-2 Networking for Communications Challenged Communities Architecture, Test Beds and Innovative Alliances GA no: 223994. Deliverable 3.1.
- Udén, M.; Johansson, A.W., Lindberg, M., Stenmark, L., (2008). *Lyftet: Forskning om kvinnors företagande och initiativ i innovationssystem*. [Eng: The Raise: Research about women's entrepreneurship in innovation systems.] Research report / Luleå University of Technology; 2008:15.
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