

Jesper Kjeldskov  
Professor, Professor  
Institut for Datalogi  
Det Tekniske Fakultet for IT og Design  
Human-Centered Computing  
Human-Centered Computing  
Human Robot Interaction  
**Adresstype: Besøgsadresse.**  
Selma Lagerlöfs Vej 300  
5-2-50  
9220  
Aalborg Øst  
Danmark  
**Adresstype: Postadresse.**  
Selma Lagerlöfs Vej 300  
9220  
Aalborg Øst  
Danmark  
**E-mail:** jesper@cs.aau.dk  
**Telefon:** +4599408921, 99408921



## Publikationer

### **Tuning Shared Living Spaces: Acoustic Comfort through Domestic Sound Zones**

Skov, K. F., Francombe, J., Raptis, D. & Kjeldskov, J., 18 sep. 2024, *Proceedings of the 19th International Audio Mostly Conference: Explorations in Sonic Cultures*. Association for Computing Machinery, s. 1 10 s.

### **Barriers for Domestic Sound Zone Systems: Insights from a Four-Week Field Study**

Jacobsen, R. M., Skov, K. F., Skov, M. B. & Kjeldskov, J., 30 aug. 2023, *Proceedings of the 18th International Audio Mostly Conference, AM 2023*. Association for Computing Machinery, s. 185-192 8 s. (ACM International Conference Proceeding Series).

### **Tuning Shared Hospital Spaces: Sound Zones in Healthcare**

Fangel Skov, K., Axel Nielsen, P. & Kjeldskov, J., 30 aug. 2023, *Proceedings of the 18th International Audio Mostly Conference, AM 2023*. Association for Computing Machinery, s. 63-70 8 s.

### **Living with Sound Zones: A Long-term Field Study of Dynamic Sound Zones in a Domestic Context**

Jacobsen, R. M., Skov, K. F., Johansen, S. S., Skov, M. B. & Kjeldskov, J., 19 apr. 2023, *CHI 2023 - Proceedings of the 2023 CHI Conference on Human Factors in Computing Systems*. Association for Computing Machinery, s. 1-14 405

### **Sketching and context: Exploring creativity in idea generation groups**

Jeni, P., Kjeldskov, J., Bønnerup, M. & Uthayakumar, T., jan. 2023, *I: Design Studies*. 84, 101159.

### **Using Colour and Brightness for Sound Zone Feedback**

Johansen, S. S., Nielsen, P. A., Stec, K. & Kjeldskov, J., 2023, *Human-Computer Interaction – INTERACT 2023: 19th IFIP TC13 International Conference, York, UK, August 28 – September 1, 2023, Proceedings, Part I*. Abdelnour Nocera, J., Kristín Lárusdóttir, M., Petrie, H., Piccinno, A. & Winckler, M. (red.). Springer, s. 247-272 26 s. (Lecture Notes in Computer Science (including subseries Lecture Notes in Artificial Intelligence and Lecture Notes in Bioinformatics), Bind 14142 LNCS).

### **Contextual and Informational Aspects of Sound Zone Visualisations**

Johansen, S. S., Jacobsen, R. M., Skov, M. B. & Kjeldskov, J., 6 sep. 2022, *Proceedings of the 17th International Audio Mostly Conference: What You Hear is What You See? Perspectives on Modalities in Sound and Music Interaction, AM 2022*. Association for Computing Machinery, s. 88-91 4 s.

### **Designing for domestic sound zone interaction**

Lundgaard, S. S., Nielsen, P. A. & Kjeldskov, J., aug. 2022, *I: Personal and Ubiquitous Computing*. 26, 4, s. 1225-1236 12 s.

### **Non-Dyadic Interaction: A Literature Review of 15 Years of Human-Robot Interaction Conference Publications**

Schneiders, E., Cheon, E., Kjeldskov, J., Rehm, M. & Skov, M. B., jun. 2022, I: *ACM Transactions on Human-Robot Interaction*. 11, 2, 32 s., 13.

### **Investigating Potentials of Shape-Changing Displays for Sound Zones**

Johansen, S. S., Merritt, T. R., Jacobsen, R. M., Nielsen, P. A. & Kjeldskov, J., 30 apr. 2022, *Proceedings of the 2022 CHI Conference on Human Factors in Computing Systems: CHI '22*. Association for Computing Machinery, 293

### **Do You See What I Hear? Peripheral Absolute and Relational Visualisation Techniques for Sound Zones**

Jacobsen, R. M., van Berkel, N., Skov, M. B., Johansen, S. S. & Kjeldskov, J., 29 apr. 2022, *CHI 2022 - Proceedings of the 2022 CHI Conference on Human Factors in Computing Systems*. Association for Computing Machinery, 294.  
(Conference on Human Factors in Computing Systems - Proceedings).

### **In the Zone! Controlling and Visualising Sound Zones**

Jacobsen, R. M., Johansen, S. S., van Berkel, N., Skov, M. B. & Kjeldskov, J., 27 apr. 2022, *Extended Abstracts of the 2022 CHI Conference on Human Factors in Computing Systems: CHI EA '22*. Association for Computing Machinery, 189.  
(Conference on Human Factors in Computing Systems - Proceedings).

### **User-centred iterative design of a smartwatch system supporting spontaneous reminiscence therapy for people living with dementia**

Paay, J., Kjeldskov, J., Aaen, I. & Bank, M., apr. 2022, I: *Health Informatics Journal*. 28, 2

### **Can Digital Personal Assistants persuade people to exercise?**

Paay, J., Kjeldskov, J., Papachristos, E., Hansen, K. M., Jørgensen, T. & L. Overgaard, K., 2022, I: *Behaviour and Information Technology*. 41, 2, s. 416-432 17 s.

### **Rainmaker: A Tangible Work-Companion for the Personal Office Space**

Shalawadi, S. B., Alnayef, A., van Berkel, N., Kjeldskov, J. & Echtler, F., 27 sep. 2021, *MobileHCI '21: Proceedings of 23rd International Conference on Mobile Human-Computer Interaction : Mobile Apart, Mobile Together*. Association for Computing Machinery, s. 1-13 13 s. 39

### **Domestic Robots and the Dream of Automation: Understanding Human Interaction and Intervention**

Schneiders, E., Kanstrup, A. M., Kjeldskov, J. & Skov, M. B., 9 maj 2021, *CHI 2021 - Proceedings of the 2021 CHI Conference on Human Factors in Computing Systems: Making Waves, Combining Strengths*. Association for Computing Machinery, 13 s. 214

### **Let's Go for a Space Walk: Asynchronous Interplanetary Experiences**

Jacobsen, R. M., Johansen, S. S., Skov, M. B. & Kjeldskov, J., maj 2021. 5 s.

### **Advances in Longitudinal HCI Research**

Karapanos, E. (red.), Gerken, J. (red.), Kjeldskov, J. (red.) & Skov, M. B. (red.), 2021, Springer. 242 s. (Human-Computer Interaction Series).

### **Experiences of Personal Sound Technologies**

Johansen, S. S., Nielsen, P. A., Stec, K. & Kjeldskov, J., 2021, *Human-Computer Interaction – INTERACT 2021: 18th IFIP TC 13 International Conference, Bari, Italy, August 30 – September 3, 2021, Proceedings, Part II*. Springer, Bind 2. s. 523-541 (Lecture Notes in Computer Science, Bind 12933).

### **Human-AI Interaction: Intermittent, Continuous, or Proactive**

van Berkel, N., Skov, M. B. & Kjeldskov, J., 2021, I: *interactions*. 28, 6, s. 67-71

### **Introduction to "Advances in Longitudinal HCI Research"**

Karapanos, E., Gerken, J., Kjeldskov, J. & Skov, M. B., 2021, *Advances in Longitudinal HCI Research*. Karapanos, E., Gerken, J., Kjeldskov, J. & Skov, M. B. (red.). Springer, s. 1-7 (Human-Computer Interaction Series).

### **Longitudinal Studies in HCI Research: A Review of CHI Publications from 1982-2019**

Kjærup, M., Skov, M. B., Nielsen, P. A., Kjeldskov, J., Gerken, J. & Reiterer, H., 2021, *Advances in Longitudinal HCI Research*. Karapanos, E., Gerken, J., Kjeldskov, J. & Skov, M. B. (red.). Springer, s. 11-39 28 s. (Human-Computer Interaction Series).

### **Readiness, Seamlessness and Connectedness: Understanding Business Travellers' Door to Door Journeys**

Encinas, E., Raptis, D., Kjeldskov, J. & Skov, M. B., 25 okt. 2020, *Proceedings of the 11th Nordic Conference on Human-Computer Interaction: Shaping Experiences, Shaping Society*. Association for Computing Machinery, s. 1-11 66

### **Readiness, Seamlessness and Connectedness Understanding Business Travellers' Door to Door Journeys**

Encinas, E., Raptis, D., Kjeldskov, J. & Skov, M. B., 25 okt. 2020, *NordiCHI 2020 - Proceedings of the 11th Nordic Conference on Human-Computer Interaction: Shaping Experiences, Shaping Society*. Association for Computing Machinery, (ACM International Conference Proceeding Series).

### **Why did you pick that? A study on smartwatch design qualities and people's preferences**

Raptis, D., Papachristos, E., Bruun, A. R. & Kjeldskov, J., 23 okt. 2020, I: *Behaviour and Information Technology*.

### **Digital ethnography of home use of digital personal assistants**

Paay, J., Kjeldskov, J., Hansen, K. M., Jørgensen, T. & L. Overgaard, K., 17 okt. 2020, I: *Behaviour and Information Technology*. 41, s. 740-758 19 s.

### **Exploring the Non-Use of Mobile Devices in Families through Provocative Design**

Bruun, A. R., Jensen, R. H., Kjeldskov, J., Paay, J., Hansen, C. M., Sakacova, K. L. & Larsen, M. H., 6 jul. 2020, *Proceedings of the 2020 Conference on Designing Interactive Systems: DIS '20*. Association for Computing Machinery, s. 813-826 14 s.

### **Pursuing pleasance: Interrogating energy-intensive visions for the smart home**

Strengers, Y., Hazas, M., Nicholls, L., Kjeldskov, J. & Skov, M. B., apr. 2020, I: *International Journal of Human-Computer Studies*. 136, 102379.

### **Investigating EV Driving as Meaningful Practice**

Jensen, R. H., Svangren, M. K., Skov, M. B. & Kjeldskov, J., 2 dec. 2019, *Proceedings of the 31st Australian Conference on Human-Computer-Interaction, OzCHI 2019: OzCHI '19*. Association for Computing Machinery, s. 42-52 11 s.

### **Weight-Mate: Adaptive Training Support for Weight Lifting**

Paay, J. M., Kjeldskov, J., Sørensen, F., Jensen, T. G. & Tirosh, O., 2 dec. 2019, *Proceedings of the 31st Australian Conference on Human-Computer-Interaction, OzCHI 2019*. Association for Computing Machinery, s. 95-105 11 s.

### **Investigating the Use of an Online Peer-to-Peer Car Sharing Service**

Svangren, M. K., Brereton, M., Skov, M. B. & Kjeldskov, J., dec. 2019, *Human-Computer Interaction – INTERACT 2019 - 17th IFIP TC 13 International Conference, Proceedings: 17th IFIP TC 13 International Conference, Paphos, Cyprus, September 2–6, 2019, Proceedings, Part III*. Lamas, D., Loizides, F., Nacke, L., Petrie, H., Winckler, M. & Zaphiris, P. (red.). Lecture Notes in Computer Science: Springer Publishing Company, Bind 11748. s. 740-759 20 s. (Lecture Notes in Computer Science, Bind 11748).

### **Spatial Mixer: Cross-Device Interaction for Music Mixing**

Kjeldskov, J., Paay, J. M., Sørensen Nilsson, A., Plejdrup, K. & Thomsen Pedersen, M., dec. 2019, *Proceedings of the 31st Australian Conference on Human-Computer-Interaction, OzCHI 2019*. Association for Computing Machinery, s. 85-94 10 s.

### **Interaction Design for Domestic Sound Zones**

Lundgaard, S. S., Nielsen, P. A. & Kjeldskov, J., 2019, *Proceedings of the 14th International Audio Mostly Conference: A Journey in Sound, AM 2019*. Association for Computing Machinery, s. 248-251 4 s.

### **Temporal Constraints in Human-Building Interaction**

Lundgaard, S. S., Kjeldskov, J. & Skov, M., 2019, I: *ACM Transactions on Computer-Human Interaction*. 26, 2, 8.

### **On and off the table: Re-imagining food and wine interactions**

Davis, H., Paay, J., Kjeldskov, J. & Dolejšová, M., 4 dec. 2018, *OzCHI '18 Proceedings of the 30th Australian Conference on Computer-Human Interaction*. Association for Computing Machinery, s. 612-617 6 s.

### **Driving on Sunshine: Aligning Electric Vehicle Charging and Household Electricity Production**

Svangren, M. K., Jensen, R. H., Skov, M. & Kjeldskov, J., 1 okt. 2018, *NordiCHI '18 Proceedings of the 10th Nordic Conference on Human-Computer Interaction*. Association for Computing Machinery, s. 439-451 13 s.

### **Assisted Shifting of Electricity Use: A Long-Term Study of Managing Residential Heating**

Jensen, R. H., Kjeldskov, J. & Skov, M., okt. 2018, I: *ACM Transactions on Computer-Human Interaction*. 25, 5, 33 s., 25.

### **Collaborative symptoms interpretation for cardiac patients as diagnostic agents**

Kjærup, M., Kouzeli, S., Skov, M., Kjeldskov, J., Skov, C. S. & Søgaard, P., 29 sep. 2018, *Proceedings of the 10th Nordic Conference on Human-Computer Interaction (NordiCHI '18)*. Association for Computing Machinery, s. 549-558 10 s.

### **Parametric Multi-Channel Separation and Re-Panning of Harmonics Sources**

Hansen, M. W., Hjerrild, J. M., Christensen, M. G. & Kjeldskov, J., 4 sep. 2018, *Proceedings of the 21st International Conference on Digital Audio Effects (DAFx-18), Aveiro, Portugal, September 4–8, 2018*. Universidade de Aveiro, Comissão Editorial, 8 s. (International Conference on Digital Audio Effects).

### **Motivations and practices for cheating in Pokémon Go**

Paay, J., Kjeldskov, J., Iternicola, D. & Thomassen, M., 3 sep. 2018, *MobileHCI 2018 Proceedings of the 20th International Conference on Human-Computer Interaction with Mobile Devices and Services*. Association for Computing Machinery, 13 s. a35

### **Exploring Hygge as a Desirable Design Vision for the Sustainable Smart Home**

Jensen, R. H., Strengers, Y., Raptis, D., Nichols, L., Kjeldskov, J. & Skov, M., 9 jun. 2018, *DIS 2018 - Proceedings of the 2018 Designing Interactive Systems Conference*. Association for Computing Machinery, s. 355-360 6 s.

### **Washing with the Wind: A Study of Scripting towards Sustainability**

Jensen, R. H., Raptis, D., Kjeldskov, J. & Skov, M., 9 jun. 2018, *DIS '18, Proceedings of the 2018 Conference on Designing Interactive Systems*. Association for Computing Machinery, s. 1387-1400 14 s.

### **QuittyLink: Involving Smokers in the Design of Technology that Supports Individuals in Quitting**

Paay, J., Kjeldskov, J., Brinthaparan, U., Lichon, L., Rasmussen, S. & Srikantharajah, N., 4 jun. 2018, *Proceedings of the Fourth International Conference on Design4Health 2017*. Sheffield Hallam University

### **Designing the Desirable Smart Home: A Study of Household Experiences and Energy Consumption Impacts**

Jensen, R. H., Yolande Strengers, Kjeldskov, J., Larissa Nicholls & Skov, M., 21 apr. 2018, *Proceedings of the 2018 CHI Conference on Human Factors in Computing Systems (CHI '18): Engage with CHI*. Association for Computing Machinery, 14 s. Paper 4

### **Diagnostic Agents: Collaborative Interpretation for Cardiac Patients at Home**

Kjærup, M., Kouzeli, S., Skov, M., Kjeldskov, J., Skov, C. S. & Søgaard, P., 20 apr. 2018, *CHI 2018 - Extended Abstracts of the 2018 CHI Conference on Human Factors in Computing Systems: Engage with CHI*. Association for Computing Machinery, Bind 2018-April. s. 1DUMMY 6 s. LBW041

### **Passenger trip planning using ride-sharing services**

Svangren, M. K., Skov, M. B. & Kjeldskov, J., 20 apr. 2018, *CHI 2018 - In proceedings of the 2018 CHI Conference on Human Factors in Computing Systems: Engage with CHI*. Association for Computing Machinery, Bind 2018-April. 480

**Happy Bits: Interactive Technologies Helping Young Adults with Low Self-Esteem**

Paay, J., Nielsen, H., Larsen, H. H. & Kjeldskov, J., 2018, *NordiCHI '18 Proceedings of the 10th Nordic Conference on Human-Computer Interaction*. Association for Computing Machinery, 10 s.

**A comparison of techniques for cross-device interaction from mobile devices to large displays**

Paay, J., Raptis, D., Kjeldskov, J., Lauridsen, B. M., Penchev, I. S., Ringhaug, E. & Ruder, E. V., 30 apr. 2017, I: *Journal of Mobile Multimedia*. 12, 3-4, s. 243-264 22 s.

**Aesthetic, Functional and Conceptual Provocation in Research Through Design**

Raptis, D., Jensen, R. H., Kjeldskov, J. & Skov, M., 2017, *DIS '17, Proceedings of the 2017 Conference on Designing Interactive Systems*. Association for Computing Machinery, s. 29-41

**Converging coolness and investigating its relation to user experience**

Raptis, D., Bruun, A., Kjeldskov, J. & Skov, M., 2017, I: *Behaviour and Information Technology*. 36, 4

**Cross-Device Interaction with Large Displays in Public: Insights from both Users' and Observers' Perspectives**

Paay, J., Kjeldskov, J., Raptis, D., Skov, M., Penchev, I. S. & Ringhaug, E., 2017, *OZCHI '17 Proceedings of the 29th Australian Conference on Computer-Human Interaction*. Association for Computing Machinery, s. 87-97 11 s.

**Escaping the Trough: Towards Real-World Impact of Tabletop Research**

Bruun, A., Jensen, K. E., Kristensen, D. H. & Kjeldskov, J., 2017, I: *International Journal of Human-Computer Interaction*. 33, 2, s. 77-93 17 s.

**Investigating Cross-Device Interaction between a Handheld Device and a Large Display**

Paay, J., Raptis, D., Kjeldskov, J., Skov, M., Ruder, E. V. & Lauridsen, B. M., 2017, *CHI '17, Proceedings of the 2017 CHI Conference on Human Factors in Computing Systems*. Association for Computing Machinery, s. 6608-6619

**The Connected Car: An Empirical Study of Electric Cars as Mobile Digital Devices**

Svangren, M. K., Skov, M. & Kjeldskov, J., 2017, *MobileHCI '17: Proceedings of the 19th International Conference on Human-Computer Interaction with Mobile Devices and Services*. Association for Computing Machinery, 12 s. 6

**HeatDial: Beyond User Scheduling In Eco-Interaction**

Jensen, R. H., Kjeldskov, J. & Skov, M. B., 23 okt. 2016, *Proceedings of the 9th Nordic Conference on Human-Computer Interaction: Game-Changing Design, NordiCHI 2016*. Association for Computing Machinery, 74

**Discovering activities in your city using transitory search**

Paay, J., Kjeldskov, J., Skov, M. B., Nielsen, P. M. & Pearce, J., 6 sep. 2016, *Proceedings of the 18th International Conference on Human-Computer Interaction with Mobile Devices and Services, MobileHCI 2016*. Association for Computing Machinery, s. 387-393 7 s.

**User constraints for reliable user-defined smart home scenarios**

Le Guilly, T., Nielsen, M. K., Pedersen, T., Skou, A. J., Kjeldskov, J. & Skov, M., jul. 2016, I: *Journal of Reliable Intelligent Environments*. 2, 2, s. 75-91 17 s.

**Measuring the coolness of interactive products: The COOL questionnaire**

Bruun, A., Raptis, D., Kjeldskov, J. & Skov, M., 15 feb. 2016, I: *Behaviour and Information Technology*. 35, 3, s. 233-249

**A Comparison of Techniques for Cross-Device Interaction from Mobile Devices to Large Displays**

Paay, J., Raptis, D., Kjeldskov, J., Lauridsen, B. M., Penchev, I. S., Ringhaug, E. & Ruder, E. V., 2016, *Proceedings of Advances in Mobile Computing & Multimedia (MoMM 2016)*. Association for Computing Machinery, s. 137-146

**Continuity in Multi-Device Interaction: An Online Study**

Raptis, D., Kjeldskov, J. & Skov, M., 2016, *Proceedings of the 9th Nordic Conference on Human-Computer Interaction: Game-Changing Design, NordiCHI 2016*. Association for Computing Machinery, 29

### **Monitoring Children's Physical Activity and Sleep: A Study of Surveillance and Information Disclosure**

Skare Jørgensen, M., Kastrop Nissen, F., Paay, J., Kjeldskov, J. & Skov, M., 2016, *Proceedings of the Annual Meeting of the Australian Special Interest Group for Computer Human Interaction*. Association for Computing Machinery, 9 s.

### **Facilitating Flexible Electricity Use in the Home with Eco-Feedback and Eco-Forecasting**

Kjeldskov, J., Skov, M., Paay, J., Lund, D., Madsen, T. & Nielsen, M., 7 dec. 2015, *Proceedings of the Annual Meeting of the Australian Special Interest Group for Computer Human Interaction*. Association for Computing Machinery, s. 388-396

### **Investigating Cross-Device Interaction Techniques: A Case of Card Playing on Handhelds and Tablets**

Skov, M. B., Kjeldskov, J., Paay, J., Jensen, H. P. & Olsen, M. P., 7 dec. 2015, *Proceedings of the Annual Meeting of the Australian Special Interest Group for Computer Human Interaction*. New York, NY, USA: Association for Computing Machinery, s. 446-454

### **Wireless Smartphone Mirroring in Video Calls**

Sørensen, H., O'Hara, K., Gosset, P. & Kjeldskov, J., sep. 2015, *Human-Computer Interaction – INTERACT 2015: 15th IFIP TC 13 International Conference, Bamberg, Germany, September 14-18, 2015, Proceedings, Part III*. Springer, s. 410-417 (Lecture Notes in Computer Science, Bind 9298).

### **Introduction**

Kjeldskov, J., 17 jul. 2015, *Emerging Perspectives on the Design, Use, and Evaluation of Mobile and Handheld Devices*. Lumsden, J. (red.). IGI global, s. xxii-xxviii

### **Eco-Forecasting for Domestic Electricity Use**

Kjeldskov, J., Skov, M. B., Paay, J., Lund, D., Madsen, T. & Nielsen, M., 18 apr. 2015, *Proceedings of the 33rd Annual ACM Conference on Human Factors in Computing Systems, CHI '15*. Association for Computing Machinery, s. 1985-1988

### **Personal Counseling on Smart Phones For Smoking Cessation**

Paay, J., Kjeldskov, J., Skov, M. B., Srikandarajah, N. & Brinthaparan, U., 18 apr. 2015, *Proceedings of the 33rd Annual ACM Conference Extended Abstracts on Human Factors in Computing Systems, CHI EA '15*. Association for Computing Machinery, s. 1427-1432

### **Understanding Individual Differences for Tailored Smoking Cessation Apps**

Paay, J., Kjeldskov, J., Skov, M. B., Lichon, L. & Rasmussen, S., 18 apr. 2015, *Proceedings of the 33rd Annual ACM Conference on Human Factors in Computing Systems, CHI '15*. Association for Computing Machinery, s. 1699-1708

### **What to Study in HCI: Beyond, Beyond, Beyond**

Kjeldskov, J., Skov, M. B. & Paay, J., 18 apr. 2015, *Proceedings of the Workshop on What to Study in HCI at CHI 2015 Conference on Human Factors in Computing Systems*. Association for Computing Machinery

### **When Value is Greater than Money: a Micropayment System in Uganda**

Prentow, R. V., Steiniche, R., Johansen, S. D., Paay, J., Aaen, I. & Kjeldskov, J., 18 apr. 2015, *Proceedings of the 33rd Annual ACM Conference Extended Abstracts on Human Factors in Computing Systems, CHI EA '15*. Association for Computing Machinery, s. 765-772

### **Connecting in the Kitchen: An Empirical Study of Physical Interactions while Cooking Together at Home**

Paay, J., Kjeldskov, J. & Skov, M. B., 2015, *Proceedings of the 18th ACM Conference on Computer Supported Cooperative Work & Social Computing*. Association for Computing Machinery, s. 276-287

### **Exploring Urban Events with Transitory Search on Mobiles**

Møller Nielsen, P., Paay, J., Pearce, J. & Kjeldskov, J., 2015, *Proceedings of the 17th International Conference on Human-Computer Interaction with Mobile Devices and Services Adjunct*. Association for Computing Machinery, s. 712-719

### **QuittyLink: Using Smartphones for Personal Counseling to Help People Quit Smoking**

Paay, J., Kjeldskov, J., Skov, M. B., Srikandarajah, N. & Brinthaparan, U., 2015, *Proceedings of the 17th International Conference on Human-Computer Interaction with Mobile Devices and Services*. Association for Computing Machinery, s. 98-104

### **QuittyLink: A Mobile Application that helps people Quit Smoking**

Paay, J., Kjeldskov, J., Skov, M., Srikandarajah, N., Brinthaparan, U. & Raptis, D., 2015, *Proceedings of the 17th International Conference on Human-Computer Interaction with Mobile Devices and Services Adjunct*. Association for Computing Machinery, s. 599-606

### **The cognitive perception of a multi-room music system with spatial interaction**

Sørensen, H., Kjeldskov, J., Skov, M. B. & Kristensen, M. G., 2015, *Computer-Human Interaction. Cognitive Effects of Spatial Interaction, Learning, and Ability: 25th Australian Computer-Human Interaction Conference, OzCHI 2013, Adelaide, SA, Australia, November 25-29, 2013. Revised and Extended Papers*. Wyeld, T., Calder, P. & Shen, H. (red.). Springer, s. 215-236 (Lecture Notes in Computer Science; Nr. 8433).

### **Design of an appliance level eco-feedback display for domestic electricity consumption**

Paay, J., Kjeldskov, J., Skov, M. B., Lund, D., Madsen, T. & Nielsen, M., 3 dec. 2014, *Proceedings of OzCHI 2014*. Association for Computing Machinery, s. 332-341 10 s.

### **Quitty. Using technology to persuade smokers to quit**

Paay, J., Kjeldskov, J., Brinthaparan, U., Lichon, L., Rasmussen, S., Srikandaraja, N., Smith, W., Wadley, G. & Ploderer, B., 26 okt. 2014, *Proceedings of the 8th Nordic Conference on Human-Computer Interaction: Fun, Fast, Foundational*. Association for Computing Machinery, s. 551-560

### **Concepts of Multi-artefact Systems in Artifact Ecologies**

Sørensen, H. & Kjeldskov, J., 2014, *Proceedings of the Seventh International Conference on Advances in Computer-Human Interactions*. IARIA, s. 141-146

### **Concepts of multi-artifact systems in artifact ecologies**

Sørensen, H. & Kjeldskov, J., 2014, *ACHI 2014 - 7th International Conference on Advances in Computer-Human Interactions*. International Academy, Research, and Industry Association (IARIA), s. 141-146 6 s.

### **Connecting children to nature with technology: Sowing the seeds for pro-environmental behaviour**

Cumbo, B. J., Paay, J., Kjeldskov, J. & Jacobs, B. C., 2014, *Proceedings of the 13th International Conference on Interaction Design & Children, IDC'14*. Association for Computing Machinery, s. 189-192 4 s.

### **Eye contact over video**

Kjeldskov, J., Skov, M. B., Smedegaard, J. H., Paay, J. & Nielsen, T. S., 2014, *Extended Abstracts of the AMC CHI Conference on Human Factors in Computing Systems*. Association for Computing Machinery, s. 1561-1566 6 s.

### **EyeGaze: Enabling eye contact over video**

Kjeldskov, J., Smedegaard, J. H., Nielsen, T. S., Skov, M. B. & Paay, J., 2014, *Proceedings of the 14th International Conference on Advanced Visual Interfaces, AVI 2014*. Association for Computing Machinery, s. 105-112 8 s.

### **JuxtaPinch: Exploring multi-device interaction in collocated photo sharing**

Nielsen, H. S., Olsen, M. P., Skov, M. B. & Kjeldskov, J., 2014, *Proceedings of the 16th International Conference on Human-Computer Interaction with Mobile Devices and Service, Mobile HCI 2014*. Association for Computing Machinery, s. 183-192 10 s.

### **JuxtaPinch: An Application for Collocated Multi-Device Photo Sharing**

Nielsen, H. S., Olsen, M. P., Skov, M. B. & Kjeldskov, J., 2014, *MobileHCI '14 Proceedings of the 16th international conference on Human-computer interaction with mobile devices & services*. Association for Computing Machinery, Bind 2014. s. 417-420

**Kitchen kinesics: Situating gestural interaction within the social contexts of family cooking**

Nansen, B., Davis, H., Vetere, F., Skov, M. B., Paay, J. & Kjeldskov, J., 2014, *Proceedings of OzCHI 2014*. Association for Computing Machinery, s. 149-158

**Mobile interactions in context: a designerly way toward digital ecology**

Kjeldskov, J., 2014, Morgan & Claypool Publishers. 119 s. (Synthesis Lectures on Human-Centered Informatics).

**Proxemic interactions with multi-artifact systems**

Sørensen, H. & Kjeldskov, J., 2014, I: *International Journal on Advances in Intelligent Systems*. 7, 34

**Studying the effect of perceived hedonic mobile device quality on user experience evaluations of mobile applications**

Raptis, D., Papachristos, E., Kjeldskov, J., Skov, M. B. & Avouris, N., 2014, I: *Behaviour and Information Technology*. s. 1168-1179

**The 4C Framework: Principles of Interaction in Digital Ecosystems**

Sørensen, H., Raptis, D., Kjeldskov, J. & Skov, M. B., 2014, *Proceedings of the 2014 ACM International Joint Conference on Pervasive and Ubiquitous Computing (UbiComp 2014)*. Association for Computing Machinery, s. 87-97

**Was it Worth the Hassle? Ten Years of Mobile HCI Research Discussions on Lab and Field Evaluations**

Kjeldskov, J. & Skov, M. B., 2014, *Proceedings of the 16th International Conference on Human-Computer Interaction with Mobile Devices and Service, Mobile HCI 2014*. Association for Computing Machinery, s. 43-52

**What is a Digital Ecology? Theoretical Foundations and a Unified Definition**

Raptis, D., Kjeldskov, J., Skov, M. B. & Paay, J., 2014, I: *Australian Journal of Intelligent Information Processing Systems*. 13, 4, 8 s., 5.

**Promoting Pro-environmental Behaviour: a tale of two systems**

Paay, J., Kjeldskov, J., Skov, M. B., Pathmanathan, R. & Pearce, J., 25 nov. 2013, *Proceedings of OzCHI 2013*. Association for Computing Machinery, s. 235-244

**Proxemic Interaction in a Multi-Room Music System**

Sørensen, H., Kristensen, M. G., Kjeldskov, J. & Skov, M. B., 25 nov. 2013, *Proceedings of OzCHI 2013*. Association for Computing Machinery, s. 153-162

**Understanding "Cool" in Human-Computer Interaction Research and Design**

Raptis, D., Kjeldskov, J. & Skov, M. B., 25 nov. 2013, *Proceedings of OzCHI 2013*. Association for Computing Machinery, s. 53-62

**Digital Urban Ambience: Mediating Context on Mobile Devices in the City**

Kjeldskov, J., Skov, M. B., Nielsen, G., Vestergaard, M. & Thorup, S., okt. 2013, I: *Pervasive and Mobile Computing*. 9, 5, s. 738-749

**Current trends in web engineering: ICWE 2013 International Workshops ComposableWeb, QWE, MDWE, DMSSW, EMotions, CSE, SSN, and PhD Symposium, Aalborg, Denmark, July 8-12, 2013. Revised Selected Papers**

Sheng, Q. Z. (red.) & Kjeldskov, J. (red.), 2013, Cham: Springer Publishing Company. 379 s. (Lecture Notes in Computer Science, Bind 8295).

**Designing Mobile Interactions: The continual convergence of form and context: Volume 1**

Kjeldskov, J., 2013, 323 s.

**Designing Mobile Interactions: The continual convergence of form and context: Volume 2**

Kjeldskov, J., 2013, 307 s.



### **Designing on-site: Facilitating Participatory Contextual Architecture with Mobile Phone**

Skov, M. B., Kjeldskov, J., Paay, J., Husted, N., Nørskov, J. S. & Pedersen, K., 2013, I: *Pervasive and Mobile Computing*, 9, 2, s. 216-227

### **Does size matter? Investigating the impact of mobile phone screen size on users' perceived usability, effectiveness and efficiency**

Raptis, D., Tselios, N., Kjeldskov, J. & Skov, M. B., 2013, *Proceedings of the 15th International Conference on Human-computer interaction with mobile devices and services (MobileHCI'13)*. Association for Computing Machinery, s. 127-136

### **F-formations in cooking together: A digital ethnography using YouTube**

Paay, J., Kjeldskov, J., Skov, M. B. & O'Hara, K., 2013, *Human-Computer Interaction – INTERACT 2013: 14th IFIP TC 13 International Conference, Cape Town, South Africa, September 2-6, 2013, Proceedings, Part IV*. Kotzé, P., Marsden, G., Lindgaard, G., Wesson, J. & Winckler, M. (red.). Springer Publishing Company, Bind 8120. s. 37-54 (Lecture Notes in Computer Science, Bind 8120).

### **Mobile Computing**

Kjeldskov, J., 2013, *The Encyclopedia of Human-Computer Interaction*. Soegaard, M. & Dam, R. F. (red.). The Interaction Design Foundation

### **Moving Beyond Weak Identifiers for Proxemic Interaction**

Sørensen, H. & Kjeldskov, J., 2013, *Proceedings of the 11th International Conference on Advances in Mobile Computing & Multimedia (MoMM 2013)*. Mayrhofer, R., Chen, L., Steinbauer, M., Kotsis, G. & Khalil, I. (red.). Association for Computing Machinery, s. 18-22 5 s.

### **A longitudinal review of Mobile HCI research Methods**

Kjeldskov, J. & Paay, J., sep. 2012, *Proceedings of Mobile HCI 2012*. Association for Computing Machinery, s. 69-78

### **Combining ethnography and object-orientation for mobile interaction design: contextual richness and abstract models**

Kjeldskov, J. & Stage, J., 2012, I: *International Journal of Human-Computer Studies*. 70, 3, s. 197-217

### **Cooking Together: A Digital Ethnography**

Paay, J., Kjeldskov, J., Skov, M. B. & O'Hara, K., 2012, *Proceedings of the ACM CHI 2012 Conference on Human Factors in Computing Systems: Extended Abstracts*. Association for Computing Machinery, s. 1883-1888

### **Distributed Interaction: A Multi-Device, Multi-User Music Experience**

Sørensen, H. & Kjeldskov, J., 2012, *Proceedings of the International Conference on Advanced Visual Interfaces, AVI 2012*. Association for Computing Machinery, s. 336-339 4 s.

### **Immediate User Interface Adaptation in Multi-device Environments**

Sørensen, H. & Kjeldskov, J., 2012, *Proceedings of PPD'12: Workshop on Infrastructure and Design Challenges of Coupled Display Visual Interfaces: Held in conjunction with AVI 2012*. Association for Computing Machinery, s. 25-28 4 s.

### **More Spooning in the Kitchen**

Paay, J., Kjeldskov, J., Skov, M. B. & O'Hara, K., 2012, *Proceedings of the Food and Interaction Design Workshop, CHI 2012*. Association for Computing Machinery, 4 s.

### **Research Methods in Mobile HCI: Trends and Opportunities**

Kjeldskov, J., Cheverst, K., de Sa, M., Jones, M. & Murray-Smith, R., 2012, *Proceedings of Mobile HCI 2012: Companion Publication of the 14th International Conference on Human Computer Interaction with Mobile Devices and Services*. Association for Computing Machinery, s. 255-260

### **The Interaction Space of a Multi-Device, Multi-User Music Experience**

Sørensen, H. & Kjeldskov, J., 2012, *Proceedings of the 7th Nordic Conference on Human-Computer Interaction: Making Sense Through Design : NordiCHI 2012*. Association for Computing Machinery, s. 504-513 10 s.

**Using Mobile Phones to Support Sustainability: A Field Study of Residential Electricity Consumption**

Kjeldskov, J., Skov, M. B., Paay, J. & Pathmanathan, R., 2012, *Proceedings of the ACM CHI 2012 Conference on Human Factors in Computing Systems*. Association for Computing Machinery, s. 2347-2356

**Spooning in the Kitchen**

Paay, J., Kjeldskov, J., Skov, M. B. & O'Hara, K., nov. 2011, *Proceedings of Workshop on The Body In Design*. Loke, L. & Robertson, T. (red.). University of Technology, Sydney, s. 30-33 4 s.

**Supporting Young Children's Communication with Adult Relatives Across Time Zones**

Vutborg, R., Kjeldskov, J., Paay, J., Vetere, F. & Pedell, S., nov. 2011, *Proceedings of OzCHI 2011, Canberra, 28 November - 2 December 2011*. Association for Computing Machinery, s. 291-300 10 s.

**Blended Interaction Spaces for Distributed Team Collaboration**

O'Hara, K., Kjeldskov, J. & Paay, J., apr. 2011, I: *ACM Transactions on Computer Human Interaction*. 18, 1

**BIS: a Blended Interaction Space**

Paay, J., Kjeldskov, J. & O'Hara, K., 2011, *Proceedings of the 2011 Annual Conference Extended Abstracts on Human Factors in Computing Systems*. New York: Association for Computing Machinery, s. 185-200

**Bjørnetjeneste: Using the City as a Backdrop for Location-Based Interactive Narratives**

Paay, J., Kjeldskov, J., Andersen, J. R., Bahr, D. S., Hede, P., Hornbek, K. S. & Jensen, J., 2011, *From Social Butterfly to Engaged Citizen: Urban Informatics, Social Media, Ubiquitous Computing, and Mobile Technology to Support Citizen Engagement*. Foth, M., Forlano, L., Satchell, C. & Gibbs, M. (red.). Cambridge, MA: MIT Press

**Blending Social Spaces: Information Technologies that Facilitate Social Cooking and Eating at Home**

Kjeldskov, J., Skov, M. B., Paay, J. & Stage, J., 2011, *Proceedings of LMC Congress 2011, Food in Front*.

**Proceedings of the 5th International Conference on Communities and Technologies**

Foth, M., Kjeldskov, J. & Paay, J., 2011, USA, NY: Association for Computing Machinery.

**Using Mobile Phones for Promoting Water Conservation**

Pathmanathan, R., Pearce, J., Kjeldskov, J. & Smith, W., 2011, *Proceedings of OzCHI 2011, Canberra, 28 November - 2 December 2011*. Association for Computing Machinery, s. 243-252 10 s.

**Indexicality: understanding mobile human-computer interaction in context**

Kjeldskov, J. & Paay, J., dec. 2010, I: *ACM Transactions on Computer Human Interaction*. 17, 4, 28 s.

**Family Storytelling for Grandparents and Grandchildren living apart**

Vutborg, R., Kjeldskov, J., Vetere, F. & Pedell, S., okt. 2010, *Proceedings of NordiCHI 2010*. Association for Computing Machinery, 10 s.

**A Longitudinal Study of Usability in Health Care: Does Time Heal?**

Kjeldskov, J., Skov, M. B. & Stage, J., jun. 2010, I: *International Journal of Medical Informatics*. 79, 6, s. e135-e143

**GeoHealth: a location-based service for home healthcare workers**

Kjeldskov, J., Christensen, C. M. & Rasmussen, K. K., 2010, I: *Journal of Location Based Services*. 4, 1, s. 3-27

**Priority Based Dynamic Rate Control for VoIP Traffic**

Sabrina, F., Valin, J-M. & Kjeldskov, J., nov. 2009, I: *Globecom. I E E E Global Telecommunications Conference*.

**Being Here: Designing for Distributed Hands-on Collaboration in Blended Interaction Spaces**

Broughton, M., Paay, J., Kjeldskov, J., O'Hara, K., Phillips, M. & Rittenbruch, M., 2009, *Proceedings of OzCHI 2009*. Association for Computing Machinery, s. 73-80

**FrostWall: a Dual-sided Situated Display for Informal Collaboration in the Corridor**

Kjeldskov, J., Paay, J., O'Hara, K., Smith, R. & Thomas, B., 2009, *Proceedings of OzCHI 2009: Design: Open 24-7*. Association for Computing Machinery, s. 369-372

**Out on the town: a Socio-Physical Approach to the Design of a Context-Aware Urban Guide**

Paay, J., Kjeldskov, J., Howard, S. & Dave, B., 2009, I: *ACM Transactions on Computer Human Interaction*. 16, 2, s. 7-34  
27 s.

**Proceedings of OzCHI 2009: Design: Open 24-7**

Kjeldskov, J. (red.), Paay, J. (red.) & Viller, S. (red.), 2009, Melbourne: Association for Computing Machinery. 432 s.

**A Field Laboratory for Evaluating In Situ**

Høegh, R. T., Kjeldskov, J., Skov, M. B. & Stage, J., 2008, *Handbook of Research on User Interface Design and Evaluation for Mobile Technology*. Lumsden, J. (red.). Canada: IGI global, Bind 1-2.

**Blended Spaces for Distributed Teams**

McEwan, G., O'Hara, K., Bezerianos, A., Broughton, M., Kjeldskov, J., Krumm-Heller, A., Muller-Tomfelde, C., Paay, J. & Rittenbruch, M., 2008, *Proceedings of workshop on Distributed Teams, CSCW 2008*. 4 s.

**Interaction Styles in Tools for Developing Virtual Environments**

Kjeldskov, J. & Stage, J., 2008, I: *Virtual Reality*. 12, 3, s. 137-150

**Location-based Storytelling in the Urban Environment**

Paay, J., Kjeldskov, J., Christensen, A., Ibsen, A., Jensen, D., Nielsen, G. & Vutborg, R., 2008, *Proceedings of OzCHI 2008*. Association for Computing Machinery, s. 122-129

**Multidisciplinary Medical Team Meetings: A Field Study of Collaboration in Health Care**

Li, J., Robertson, T., Hansen, S., Mansfield, T. & Kjeldskov, J., 2008, *Proceedings of OzCHI 2008*. Association for Computing Machinery, s. 73-80 8 s.

**The Usability Laboratory at Cassiopeia**

Kjeldskov, J., Skov, M. B. & Stage, J., 2008, Department of Computer Science, Aalborg University. 22 s. (HCI Lab Technical Report; Nr. 1).

**Understanding Situated Social Interactions: A Case Study of Public Places in the City**

Paay, J. & Kjeldskov, J., 2008, I: *Computer Supported Cooperative Work*. 17, 2-3, s. 275-290

**Understanding the user experience of location based services: five principles of perceptual organisation applied**

Paay, J. & Kjeldskov, J., 2008, I: *Journal of Location Based Services*. 2, 4, s. 267-286

**A Gestalt Theoretic Perspective on the User Experience of Location-Based Services**

Paay, J. & Kjeldskov, J., 2007, *Proceedings of OzCHI 2007*. Association for Computing Machinery, 8 s.

**A Longitudinal Study of Usability in Health Care - Does Time Heal?**

Kjeldskov, J., Skov, M. B. & Stage, J., 2007, *Information Technology in Health Care 2007: Proceedings of the 3rd International Conference on Information Technology in Health Care: Socio-technical Approaches*. Westbrook, J. I., Coiera, E. W., Callen, J. L. & Aarts, J. (red.). IOS Press, s. 181-192 11 s.

**ApEx Mapping: lokationsbaserede tjenester i Nordjylland**

Bugge, J. B. P., Rosenstand, C. A. F., Kjeldskov, J., Topbjerg, T. & Ingvarsen, J., 2007

**Augmenting the City with Fiction: Fictional Requirements for Mobile Guides**

Kjeldskov, J. & Paay, J., 2007, *Proceedings of HCI in Mobile Guides, Mobile HCI 2007*. Cheverst, K. (red.). University of Lancaster, s. 1-6

**Designing and Evaluating Buster - an Indexical Mobile Travel Planner for Public Transportation**

Kjeldskov, J., Andersen, E. & Hedegaard, L., 2007, *Proceedings of OzCHI 2007*. Association for Computing Machinery, 4 s.

**Designing technologies for presence-in-absence: illustrating the cube and the picture frame**

Garnæs, K., Grunberger, O., Kjeldskov, J. & Skov, M. B., 2007, *I: Personal and Ubiquitous Computing*. 11, 5, s. 403-408

**Exploring context-awareness for ubiquitous computing in the healthcare domain**

Kjeldskov, J. & Skov, M. B., 2007, *I: Personal and Ubiquitous Computing*. 11, 7, s. 549-562 14 s.

**GeoHealth: A location-based service for nomadic home healthcare workers**

Christensen, C., Kjeldskov, J. & Klaus, R., 2007, *Proceedings of OzCHI 2007*. Association for Computing Machinery, 8 s.

**Instant Data Analysis (IDA)**

Stage, J., Kjeldskov, J. & Skov, M. K., 2007, *Proceedings of Mause International Workshop on Review, Report and Refine Usability Evaluation Methods*. Scapin, D. (red.). s. 89-92

**Pervasive Computing in the Domestic Space**

Howard, S., Kjeldskov, J. & Skov, M. B., 2007, *I: Personal and Ubiquitous Computing*. 11, 5, s. 329-333

**Studying Usability in Sitro: Simulating Real World Phenomena in Controlled Environments**

Kjeldskov, J. & Skov, M. B., 2007, *I: International Journal of Human-Computer Interaction*. 27, 1, s. 7-37

**Indexical Interaction Design for Mobile Systems**

Kjeldskov, J., 1 dec. 2006, *I: Mobile Systems Magazine*. s. 18-22

**Augmenting the City: The Design of a Context-Aware Mobile Web Site**

Kjeldskov, J. & Paay, J., 24 apr. 2006, *I: Gain : AIGA Journal of Business and Design*. 2006, 4, s. 1-7 7 s.

**Designing a Mobile Communicator: Combining Ethnography and Object-Oriented Design**

Kjeldskov, J., Nielsen, C. M., Overgaard, M., Pedersen, M. B., Stage, J. & Stenild, S., 2006, *Proceedings of OZCHI 2006*. Association for Computing Machinery, s. 95-103

**Drawing From a Larger Canvas: a Gestalt Perspective on Location-Based Services**

Paay, J. & Kjeldskov, J., 2006, *Proceedings of the 17th Australasian Conference on Information Systems, ACIS 2006*. Australien Computer Society, ACS, 10 s.

**E-spective: Pervasive computing presenting a new perspective of the city**

Kjeldskov, J. & Paay, J., 2006.

**e-Spective: Pervasive Computing Presenting a New Perspective on the City**

Kjeldskov, J. & Paay, J., 2006, *Proceedings of the 17th Australasian Conference on Information Systems, ACIS 2006*. Australien Computer Society, ACS, 10 s.

**Exploring "Canned Communication" for Coordinating Distributed Mobile Work Activities**

Kjeldskov, J. & Stage, J., 2006, *I: Interacting with Computers*. 2006, 18, s. 1310-1335

**Indexical Interaction Design for Context-Aware Mobile Computer Systems**

Kjeldskov, J. & Paay, J., 2006, *Proceedings of OZCHI 2006*. Association for Computing Machinery, s. 71-79

### **Intimacy, Sex, and Critical Technical Practice**

Gibbs, M., Howard, S., Kjeldskov, J., Vetere, F. & Satchell, C., 2006, *Proceedings of Sexual Interactions Workshop, CHI 2006*. Association for Computing Machinery, 4 s.

### **Long-Term, Large-Scale Usability Evaluation Methods - An Empirical Study**

Thurnher, B., Kment, T. & Kjeldskov, J., 2006, *Proceedings of M3 - Interdisciplinary Aspects on Digital Media & Education*. s. 121-136

### **Making Conversations Persistent Through Computer Mediation: Coordination in a Safety-Critical Domain**

Kjeldskov, J. & Stage, J., 2006, *Proceedings of the 39th Annual Hawaii International Conference on System Sciences, 2006. HICSS '06*. IEEE Computer Society Press, Bind 3. 10 s.

### **Negotiating Presence in Absence: Contact, Context and Content**

Howard, S., Kjeldskov, J., Skov, M. B., Garnæs, K. & Grunberger, O., 2006, *Proceedings of the SIGCHI conference on Human Factors in computing systems*. Association for Computing Machinery, s. 909-912 4 s.

### **Proceedings of OZCHI 2006: design: activities, artefacts and environments**

Kjeldskov, J. (red.) & Paay, J. (red.), 2006, Sydney: Association for Computing Machinery. 488 s.

### **Public Pervasive Computing: Making the Invisible Visible**

Kjeldskov, J. & Paay, J., 2006, I: *Computer*. 39, 9, s. 60-65

### **Playing Away From Home: Usability Testing in a Global World**

Murphy, J., Howard, S. & Kjeldskov, J., 1 sep. 2005, I: *Communications of CSI*. 29, 3, s. 18-24 7 s.

### **Augmenting the City: The Design of a Context-Aware Mobile Web Site**

Kjeldskov, J. & Paay, J., 2005, *Designing for User eXperience, DUX 2005*. Association for Computing Machinery, 7 s.

### **Does Time Heal? A Longitudinal Study of Usability**

Kjeldskov, J., Skov, M. B. & Stage, J., 2005, *Proceedings of the Australian Computer-Human Interaction Conference 2005 (OzCHI'05)*. Association for Computing Machinery

### **Evaluating the Usability of a Mobile Guide: The influence of Location, Participants and Resources**

Kjeldskov, J., Graham, C., Pedell, S., Vetere, F., Howard, S., Balbo, S. & Davies, J., 2005, I: *Behavior and Information Technology*. 24, 1, s. 51-65

### **Hug Over a Distance**

Müller, F., Vetere, F., Gibbs, M., Kjeldskov, J., Pedell, S. & Howard, S., 2005, *Extended abstracts of CHI 05*. Association for Computing Machinery

### **Indexical Interaction Design for Context-Aware Mobile Computer Systems**

Kjeldskov, J. & Paay, J., 2005, *Proceedings of Workshop on Context in Mobile HCI*. University of Salzburg

### **Just-for-Us: A Context-Aware Mobile Information System Facilitating Sociality**

Kjeldskov, J. & Paay, J., 2005, *Proceedings of Mobile HCI 2005*. Springer

### **Long-Term, Large-Scale Usability Evaluation Methods: A Case Study**

Thurnher, B., Achatschitz, P. & Kjeldskov, J., 2005, *In-Use, In-Situ: Extending Field Research Methods*. BCS-HCI, s. 46-56 10 s.

### **Mediating Intimacy: Designing Technologies to Support Strong-Tie Relationships**

Vetere, F., Gibbs, M., Kjeldskov, J., Howard, S., Pedell, S., Mecoles, K. & Mueller, F., 2005, *Conference on Human Factors in Computing Systems*. Association for Computing Machinery

### **The Converged Appliance: "I Love It... But I Hate It"**

Murphy, J., Kjeldskov, J., Howard, S., Shanks, G. & Hartnell-Young, E., 2005, *Proceedings of OzCHI 2005*. CHISIG, 10 s.

### **Understanding and modelling built environments for mobile guide interface design**

Paay, J. & Kjeldskov, J., 2005, *I: Behavior and Information Technology*. 24, 1, s. 21-35

### **Understanding Situated Social Interactions in Public Places**

Jeni, P. & Kjeldskov, J., 2005, *Proceedings of Human-Computer Interaction - INTERACT 2005: IFIP TC13 International Conference, Rome, Italy, September 12-16, 2005*. Costabile, M. F. & Paternò, F. (red.). IEEE Computer Society Press, s. 496- (Lecture Notes in Computer Science; Nr. 3585).

### **Using Cultural Probes to Explore Mediated Intimacy**

Kjeldskov, J., Gibbs, M., Vetere, F., Howard, S., Pedell, S., Mecoles, K. & Bunyan, M., 2005, *I: Australasian Journal of Information Systems*.

### **Envisioning Mobile Information Services: Combining User- and Technology-Centered Design**

Kjeldskov, J. & Howard, S., 2004, *Proceedings of APCHI 2004: Lecture Notes in Computer Science (LNCS)*. Springer, s. 180-190

### **Evaluating Indexicality: The Importance of Understanding Place**

Paay, J. & Kjeldskov, J., 2004, *Proceedings of the Workshop on Improving the Interplay between Usability Evaluation and Interface Design: HCI Lab Technical Report*. Hornbæk, K and Stage J (red.). 2004/2 udg. Department of Computer Science, Aalborg University, s. 16-19 4 s.

### **Evaluating IT Systems for the Healthcare Domain: Longitudinal Usability Studies and Rapid Analysis Techniques**

Kjeldskov, J., Skov, M. B. & Stage, J., 2004, *Proceedings of the Fourth Danish Human-Computer Interaction Research Symposium: HCI Lab Technical Report*. Kjeldskov, J., Skov, M. B. & Stage, J. (red.). Department of Computer Science, Aalborg University, s. 9-12

### **Instant Data Analysis: Evaluating Usability in a Day**

Kjeldskov, J., Skov, M. B. & Stage, J., 2004, *Proceedings of NordiCHI 2004*. Association for Computing Machinery, s. 233-240 8 s.

### **Is it Worth the Hassle? Exploring the Added Value of Evaluating the Usability of Context-Aware Mobile Systems in the Field**

Kjeldskov, J., Skov, M. B., Als, B. S. & Høegh, R. T., 2004, *Proceedings of Mobile HCI 2004: Lecture Notes in Computer Science (LNCS)*. Brewster, S. & Dunlop, M. (red.). 3160 udg. Springer, s. 61-73 13 s.

### **Just-for-Us Information: the Design of a Context-Aware Information System**

Paay, J. & Kjeldskov, J., 2004, *HCI Lab Technical Report*. 2 udg. Department of Computer Science, Aalborg University, s. 1-24 24 s.

### **Lessons from Being There: Interface Design for Mobile Augmented Reality**

Kjeldskov, J., 2004, *Virtual Applications : Applications With Virtual Inhabited 3D Worlds*. Andersen P. B. and Qvortrup L. (eds.) (red.). London: Springer

### **Location, Location, Location: Challenges of Outsourced Usability Evaluation**

Murphy, J., Howard, S., Kjeldskov, J. & Goshnick, S., 2004, *Proceedings of the Workshop on Improving the Interplay between Usability Evaluation and Interface Design: HCI Lab Technical Report*. Hornbæk, K. & Jan, S. (red.). 2004/2 udg. Department of Computer Science, Aalborg University, s. 12-15 4 s.

### **Mediating Intimacy: Digital Kisses and Cut and Paste Hugs**

Howard, S., Vetere, F., Gibbs, M., Kjeldskov, J., Pedell, S., Mecoles, K. & Bunyan, M., 2004, *People and computers XVIII: Design for life. Proceedings of HCI 2004*. Fincher, S., Markopoulos, P., Moore, D. & Ruddle, R. (red.). BCS-HCI

### **New Techniques for Usability Evaluation of Mobile Systems**

Kjeldskov, J. & Stage, J., 2004, I: *International Journal of Human-Computer Studies*. 60, 5-6, s. 599-620

### **Proceedings of the Fourth Danish Human-Computer Interaction Research Symposium**

Kjeldskov, J., Skov, M. B. & Stage, J., 2004, Aalborg University: Department of Computer Science, Aalborg University. 92 s. (HCI Lab Technical Report; Nr. 2004/1).

### **Supporting Intimacy: Mediating Strong-Tie Relationships**

Kjeldskov, J., Howard, S., Vetere, F., Gibbs, M., Pedell, S. & Mecoles, K., 2004, University of Melbourne: Department of Information Systems. 130 s.

### **Supporting Work Activities in Healthcare by Mobile Electronic Patient Records**

Kjeldskov, J. & Skov, M. B., 2004, *Proceedings of APCHI 2004: Lecture Notes in Computer Science*. Springer, s. 191-200  
10 s.

### **Trust in mobile guide design: exploiting interaction paradigm**

Graham, C., Cheverst, K., Howard, S., Kjeldskov, J. & Vetere, F., 2004, *Proceedings of OzCHI 2004*. CHISIG

### **Using Cultural Probes to Explore Mediated Intimacy**

Kjeldskov, J., Gibbs, M., Vetere, F., Howard, S., Pedell, S., Mecoles, K. & Bunyan, M., 2004, *Proceedings of OzCHI 2004*. CHISIG

### **A Review of MobileHCI Research Methods**

Kjeldskov, J. & Graham, C., 2003, *Proceedings of the 5th International Mobile HCI 2003 conference, September 8-11 2003, Udine, Italy: Lecture Notes in Computer Science*. Springer

### **Comparing Usability Evaluations of Mobile Systems**

Als, B. S., Høegh, T. H., Kjeldskov, J., Skov, M. B. & Stage, J., 2003, *Proceedings of the 3rd Danish Human-Computer Interaction Research Symposium*. Denmark.

### **Creating Realistic Laboratory Settings: Comparative Studies of Three Think-Aloud Usability Evaluations of a Mobile System**

Kjeldskov, J. & Skov, M. B., 2003, *Proceedings of the 9th IFIP TC13 International Conference on Human-Computer Interaction (Interact2003)*. IOS Press, s. 663-670

### **Designing the Handheld Maritime Communicator**

Kjeldskov, J. & Stage, J., 2003, *Proceedings of the 1st Conference on Designing User Experiences, DUX 2003*. ACM. Association for Computing Machinery

### **Designing the User Interface of a Handheld Device for Communication in a High-Risk Environment**

Kjeldskov, J. & Stage, J., 2003, *Carbonell, N. : Stephanidis, C. (eds.): Lecture Notes in Computer Science*. 2615 udg. IEEE Computer Society Press

### **Designing TramMate: a context aware mobile system supporting use of public transportation**

Kjeldskov, J., Howard, S., Murphy, J., Carroll, J., Vetere, F. & Graham, C., 2003, *Proceedings of the 1st Conference on Designing User Experiences, DUX 2003 ACM*. Association for Computing Machinery

### **Determining Requirements for Supporting Mobility**

Kjeldskov, J., Vetere, F. & Tobin, T., 2003, *Proceedings of the 24th PACIS 2003 conference*. Association for Information Systems, AIS

### **Evaluating the Usability of a Mobile Collaborative System: Exploring Two Different Laboratory Approaches**

Kjeldskov, J. & Skov, M. B., 2003, *Proceedings of the 4th International Symposium on Collaborative Technologies and Systems 2003, Orlando, Florida.. SCS press*, s. 134-141

**Evaluating the Usability of Mobile Systems: Exploring Different Laboratory Approaches**

Kjeldskov, J. & Skov, M. B., 2003, *Proceedings of 10th International Conference on Human-Computer Interaction 2003, Crete, Greece*. Lawrence Erlbaum Associates, s. 123 - 127

**Experimental Evaluation of Techniques for Usability Testing of Mobile Systems in a Laboratory Setting**

Beck, E., Christiansen, M., Kjeldskov, J., Kolbe, N. & Stage, J., 2003, *Proceedings of OzCHI 2003, Brisbane, Australia*. CHISIG

**Human-Computer Interaction Design for Emerging Technologies: Virtual Reality, Augmented Reality and Mobile Computer Systems**

Kjeldskov, J., 2003, Aalborg : Aalborg University: Department of Computer Science, Aalborg University. 131 s.

**Indexical Representations for Context-Aware Mobile Devices**

Graham, C. & Kjeldskov, J., 2003, *Proceedings of the IADIS e-Society 2003 Conference*. International Association for Development, IADIS

**Interaction Styles in Development Tools for Virtual Reality Applications**

Kjeldskov, J. & Stage, J., 2003, *Production Methods : Behind the Scenes of Virtual Inhabited 3D worlds*. Kim Halskov Madsen (ed.) (red.). Berlin: IEEE Computer Society Press

**Longitudinal Usability Evaluation of IBM IPJ 2.3 Electronic Patient Record**

Kjeldskov, J., Skov, M. & Stage, J., 2003, Aalborg: Aalborg Universitetsforlag. 60 s. (Usability Reports; Nr. U3).

**Mobile Evaluation: What the Metadata and the Data Told us**

Pedell, S., Graham, C., Kjeldskov, J. & Davies, J., 2003, *Proceedings of OzCHI 2003*. CHISIG

**The Process of Developing a Mobile Device for Communication in a Safety-Critical Domain**

Kjeldskov, J. & Stage, J., 2003, *Proceedings of the 9th IFIP TC13 International Conference on Human Computer Interaction, Interact 2003*. IOS Press

**Usability Evaluation of B-Data's Booking System for the Hospital of Frederikshavn**

Kjeldskov, J., Skov, M. B. & Stage, J., 2003, Aalborg Universitetsforlag.

**Usability Evaluation of DIASnet (in Danish), Aalborg Universitet**

Kjeldskov, J., Skov, M. B. & Stage, J., 2003.

**Evaluating the Usability of Mobile Systems: Exploring Different Laboratory Approaches**

Kjeldskov, J. & Skov, M., 2002, *Bertelsen, Olav W. (ed.): ACM International Conference Proceeding Series*. Association for Computing Machinery, s. 34-35

**Heuristic Inspection of DIASnet: an Interactive Simulation System for Diabetics**

Kjeldskov, J., Skov, M. & Stage, J., 2002, Aalborg: Aalborg Universitet. (Internal Report of the Information Systems group).

**Interaction Design for Handheld Computers**

Kjeldskov, J. & Kolbe, N., 2002, *Proceedings of Asia-Pacific Conference on Human-Computer Interaction (APCHI02), 7-11 November 2002, Beijing, China*. science press China

**Just-In-Place Information for Mobile Device Interfaces**

Kjeldskov, J., 2002, *Paterno, F. (ed.): Lecture Notes in Computer Science*. 2411 udg. Springer

**Usability Evaluation of Electronic Patient Journal IBM IPJ 2.3**

Kjeldskov, J., Skov, M. & Stage, J., 2002, Aalborg: Aalborg Universitet. (Internal Reports of the Information Systems group).



**Usability Evaluation of Electronic Patient Journal IBM IPJ 2.3 (in Danish) . Aalborg University: Department of Computer Science.**

Kjeldskov, J., Skov, M. B. & Stage, J., 2002.

**Usability Evaluation of the WAP Service AutoLocate**

Kjeldskov, J., Skov, M. & Stage, J., 2002, Aalborg: Aalborg Universitet. (Internal Report of the Information Systems group).

**Usability Evaluation of the WAP Service AutoLocate. Aalborg University: Department of Computer Science.**

Kjeldskov, J., Skov, M. & Stage, J., 2002.

**Advanced Web Programming: JavaScript, PHP and SQL**

Kjeldskov, J., 2001, Aalborg University: Department of Computer Science, Aalborg University. 55 s. (HCI Lab Technical Report; Nr. 2001/1).

**An Introduction to Web Design Using Adobe GoLive 5**

Kjeldskov, J. & Nyvang, T., 2001, Aalborg University: Department of Communication. 32 s.

**Combining Interaction Techniques and Display Types for Virtual Reality**

Kjeldskov, J., 2001, *Proceedings of OzCHI 2001: Annual Conference of the Australian Computer-Human Interaction Special Interest Group*. Edith Cowan University Press, s. 77-83

**Creating Interactive Web Content Using Macromedia Shockwave and Flash**

Kjeldskov, J., 2001, Aalborg University: Department of Computer Science, Aalborg University. 64 s. (HCI Lab Technical Report; Nr. 2001/2).

**Designing Interactive Websites Using Macromedia Dreamweaver 4**

Kjeldskov, J., 2001, Aalborg University: Department of Computer Science, Aalborg University. 63 s. (HCI Lab Technical Report; Nr. 2001/3).

**Designing Multimedia Applications Using Macromedia Director 8 Shockwave Studio**

Kjeldskov, J., 2001, Aalborg University: Department of Computer Science, Aalborg University. 72 s. (HCI Lab Technical Report; Nr. 2001/4).

**Interaction: Full and partial Immersive Virtual Reality Displays**

Kjeldskov, J., 2001, *Proceedings of IRIS24*. University of Bergen, s. 587-600

**Interaction Styles in Tools for Developing Virtual Reality Applications**

Kjeldskov, J. & Stage, J., 2001, *Human-Computer Interaction Research and Practice*. Avouris, N. et al. (eds.) (red.). Patras: Typorama, s. 165-170

**Work Practices for Usability Testing of Computerized Systems and Mobile Devices**

Kjeldskov, J., Skov, M. & Stage, J., 2001, *Proceedings of the First Danish Human-Computer Interaction Research Symposium : 27. November 2001, Aarhus Denmark*. Bertelsen, O. W. (ed.) (red.). Department of Computer Science, Aarhus University, s. 45-46

**Lessons from being there: design af et rigere rum for interaktion**

Kjeldskov, J. & Nyvang, T., 2000, 318 s. Aalborg Universitet.