# CV - Jeni Paay

# **Academic Degrees**

2006 Doctor of Philosophy (Ph.D.) in Human Computer Interaction (Science)

"Indexing to Situated Interactions"

Departments of Information Systems/Architecture, Building and Planning

University of Melbourne, Melbourne, VIC, Australia

1995 Master of Applied Computing

University of Tasmania, Launceston, TAS, Australia

1984 Bachelor of Architectural Studies

University of Adelaide, Adelaide, SA, Australia

# **Academic Diplomas**

2012 Diploma of University Teaching for Assistant Professors

Aalborg University, Denmark.

1990 Graduate Diploma in Applied Computing

University of Tasmania, Launceston, TAS, Australia

# **Academic and Research Positions**

2017- Associate Professor in Interaction Design (tenured)

Department of Communication Design and Digital Media Design

School of Design, Faculty of Health, Arts and Design, Swinburne University of Technology, Melbourne, Australia

2012-17 **Associate Professor** (tenured)

Department of Computer Science Aalborg University, Aalborg, Denmark

2010-12 Assistant Professor

Department of Computer Science Aalborg University, Aalborg, Denmark

2008-10 Senior Research Scientist (permanent)

Interaction Design Lead, CSIRO, Sydney, NSW, Australia

2008 Research Fellow

Department of Information Systems University of Melbourne, VIC

2006-08 Assistant Professor

Department of Computer Science Aalborg University, Aalborg, Denmark

2006 Associate Lecturer (Part-time)

HCI Curriculum, Department of Information Systems University of Melbourne, Melbourne, VIC, Australia

2005+06 Post Doc Researcher

Department of Computer Science Aalborg University, Aalborg, Denmark 2004 Teaching Assistant

Informatics Curriculum, Department of Computer Science

Aalborg University, Aalborg, Denmark

2004 Research Assistant

Arts and Science Multimedia Project, Faculty of Arts & Faculty of Science

University of Melbourne, Melbourne, VIC, Australia

2003-06 PhD Candidate

**Department of Information Systems** 

University of Melbourne, Melbourne, VIC, Australia

2001-2002 University Lecturer/Coordinator of Industrial Projects

**Department of Information Systems** 

University of Melbourne, Melbourne, VIC, Australia

1991-2001 University Lecturer, Level B (tenured)

**School of Computing** 

University of Tasmania, Launceston, TAS, Australia

1989-1990 University Lecturer III (associate lecturer)

**School of Computing** 

University of Tasmania, Launceston, TAS, Australia

1985-1988 Architectural Project Officer

State Heritage Branch

Department of Environment and Planning, Adelaide, SA, Australia

# **Publication Summary**

Total number of publications: 86

Journals articles, peer-reviewed: 13

Conference papers, peer-reviewed: 59

Book chapters, peer-reviewed: 2

Monographs 2

Edited books: 4

Other publications: 6

H-index (Google Scholar) 18

H-index since 2012 (GS) 14

Number of citations (GS) 990+

# **Honorary Positions and Awards**

2017- Program Leader, Smart Spaces for Home and Work

Smart Cities Research Institute
Swinburne University of Technology

2017- Program Leader, User Experience Design for Services: Tourism, Health and Retail

Centre for Design Innovation

Swinburne University of Technology

2015 MERIT Visiting Scholar (4 weeks)

Microsoft Research Centre for Social Natural User Interfaces, Melbourne School of Engineering, The University of Melbourne 2014-17 Honorary Senior Fellow

Department of Computing and Information Systems, The University of Melbourne

(by invitation)

2015 Honourable Mention Best Paper Award (top 5%)

MobileHCI 2015, Copenhagen, Denmark.

"Using Smartphones for Personal Counselling to Help People Quit Smoking" (C53)

2015 Honourable Mention Best Paper Award (top 5%)

CHI 2015, Seoul, Korea.

"Understanding Individual Differences for Tailored Smoking Cessation Apps" (C52)

2014 Honourable Mention Best Paper Award (top 5%)

CHI 2014, Toronto, Canada.

"Engaging Retired People Inventing the Future with MaKey MaKey" (C40)

2013- Australian Research Council Assessor

(by invitation)

2011 Honourable Mention Best Paper Award - Case Study (top 5%)

CHI 2011, Vancouver, Canada.

"BISi: a Blended Interaction Space prototype installation" (C27)

2009- Honorary Associate

Interaction Design and Human Practice Lab (IDHuP)

University of Technology Sydney

2006 David Hay Competitive Paper Writing Award (PhD Journal Paper Writing Award)

Department of Information Systems, The University of Melbourne

2005 SIT-CRC Competitive Scholarship Award

The Australian Collaborative Research Centre for Smart Internet Technology (SIT-CRC)

The University of Melbourne

2004 Postgraduate Overseas Research Experience Scholarship

Competitive Award, The University of Melbourne

2003-05 Melbourne Research Scholarship

Competitive Award, The University of Melbourne

# **Teaching Summary**

2017 Interaction Design for Web

Lecturer: creating new lecture materials, edit unit details in Learning Management System, deliver 12 studio sessions of 3hrs duration, design brief and website assessent

Swinburne University of Technology

2015-17 Interaction Design: Visual Design and Prototyping

Lecturer: creating new course materials, delivering 12 lectures of 2hrs duration, 6x2-hour exercises, 2x half-day + 1x full-day Design Workshops, and oral assessment

**Aalborg University** 

2015-17 **Specialisation in HCI** 

Coordinator of lectures and workshops and student presentations

Lecturer, Seminar on Natural User Interaction

**Aalborg University** 

2011-17 Design and Evaluation of Interactive Systems

Lecturer: redesigning and updating course materials, delivering 12 lectures of 2hrs duration, 10x2-hour exercises, Full-day Design Workshop, and written examination

(2x per year - total of 10 times)

**Aalborg University** 

2011-17 Semester Coordinator

Course management and coordination of subject teachers

Bachelor of Informatics, 3<sup>rd</sup> year (7 semesters)

**Aalborg University** 

1995-2015 **Software Engineering** 

Coordinating supervisors and lecturing in design concepts

Aalborg University (2007-15)

The University of Melbourne (2001-02, 2x per year)

The University of Tasmania (1995-2000)

1998-2000 Multimedia and Web Applications

Lecturer: redesigning and updating course materials, deliver 13 lectures of 2hrs duration, 13x2-hour lab sessions, 2x assignments, and written examination

(total of 3 times)

The University of Tasmania

1995-2001 Human Computer Interaction

Lecturer: creating new course materials, delivering 13 lectures of 2hrs duration, 13x2-

hour design exercises, 3x assignments, and written examination

(total of 7 times)

The University of Tasmania

1992-1994 Business Computing (Applications)

Lecturer: creating specialised course materials for Human Movement, Air Traffic and

Fisheries students, delivering 13 lectures of 2hrs duration, 13x2-hour lab sessions, 3x

assignments, and written examination (3 times per year, total of 9 times)

The University of Tasmania

1991-2001 Computer Organisation and Architecture

 $Lecturer: redesigning \ and \ updating \ course \ materials, \ delivering \ 13 \ lectures \ of \ 2hrs$ 

duration, 13x2-hour class exercises, 3x assignments, and written examination

(3 times per year, total of 33 times)

The University of Tasmania

### **Supervision Summary**

2013-17 Masters degree by Research

Supervision of 18 students in HCI research

**Aalborg University** 

2015 Interaction Design Project

Supervision of groups of 6-7 students, 2 groups

Aalborg University - 2<sup>nd</sup> year

1995-2017 **Software Engineering Project** 

Supervision of groups of 3-7 students

Aalborg University (2007-15) - 24 groups, 1<sup>st</sup>, 2<sup>nd</sup>, 3<sup>rd</sup> year The University of Melbourne (2001-02) - 9 groups, 3<sup>rd</sup> year The University of Tasmania (1995-2000) - 12 groups, 3<sup>rd</sup> year

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Supervision of 8 students in HCI research

The University of Tasmania

Honours degree by Research

### Contributions to the field of HCI

# **Conference Organisation:**

1996-2000

**Technical Program Chair** 

OzCHI 2013, Adelaide, Australia C&T 2011, Communities and Technologies, Brisbane, Australia OzCHI 2009, Melbourne, Australia OzCHI 2006, Sydney, Australia

### **Organising Committee**

IDC 2007, Aalborg, Denmark
DanishHCl 2004, Aalborg, Denmark
Inaugural Women In Computing Conference, 1992, Launceston, Australia

#### **Associate Chair**

MobileHCI 2017, Vienna, Austria CHI 2016, San Jose, USA DIS 2012, Newcastle, UK

#### **Panels Chair**

OzCHI 2016, Launceston, Tasmania OzCHI 2015, Melbourne, Australia

### **Workshop Program Committee**

OZCHI 2016, Launceston, Tasmania, Wine and Interaction Design
DIS 2014, Vancouver, Social NUI: social perspectives in natural user interfaces
MobileHCI 2009, Bonn, Germany, Community Practices and Locative Media
MobileHCI 2007, Singapore, Mobile Guides

#### **Invited Public Talks:**

MERIT Public Seminar, 2015, The University of Melbourne Science & Engineering Public Seminar, 2013, Queensland University of Technology

#### **Panel Presentations at Conferences:**

OzCHI 2014, Sydney, Australia, *Designing Futures: The Future of Design* OzCHI 2006, Sydney, Australia, *Doing Design Research* 

## **Examiner of PhD Theses:**

# **Aalto University, Finland**

2017, School of Arts, Design and Architecture

### The University of Sydney

2015, School of Design

## **Queensland University of Technology**

2015, School of Information Systems

2013, School of Design

2013, School of Electrical Engineering and Computer Science

2012, School of Urban Informatics

### **Innovation Programs:**

Coordination Group, Solution Hub Initiative, Aalborg University, Denmark

#### **Research Seminar Series Coordination:**

2013-15, Research Centre for Socio-Interactive Design 2005, Interaction Design Group, The University of Melbourne

#### **Editorial Positions:**

Review Board Member, Int. Journal of Mobile Human Computer Interaction

#### **Journal Reviewing:**

International Journal of Human-Computer Studies Computer Supported Cooperative Work Journal Personal and Ubiquitous Computing Interacting with Computers
International Journal of Mobile HCI

### **Conference Reviewing:**

CHI 2017, 2016 (AC), 2015, 2014, 2013, 2012, 2011, 2010, 2009

**CSCW 2015** 

Mobile HCI 2012, 2011, 2009, 2007

DIS 2016, 2014, 2012 (AC)

NORDICHI 2016, 2014, 2012

PDC 2014

OzCHI 2016, 2015(AC), 2014, 2013, 2011, 2010, 2009, 2008 (AC), 2007, 2006

TEI 2013

C&T 2011

### **Edited Book Reviewing:**

Eat, Cook, Grow: Mixing Human-Computer Interactions with Human-Food Interactions From Social Butterfly to Engaged Citizen: Urban Informatics, Social Media, Ubiquitous Computing, and Mobile Technology to Support Citizen Engagement

Handbook of Research on User Interface Design and Evaluation for Mobile Technology

#### **Professional Associations**

2016-, ACM Senior Member, Selected, Association for Computing Machinery

2011-16, ACM Member, Association for Computing Machinery

2011-15, Special Interest Group CHI in ACM

2007-15, UX Denmark

2001-2006, CHISIG in Ergonomics Society of Australia

1997-2000, CHISIG (Tasmanian State Representative)

### **Additional Courses**

2004	Acting for Film and Television, Short Course The University of Melbourne, Melbourne, VIC (8 week course)
2000	<b>Designing With Users</b> The HISER group, Melbourne, VIC (3 day course)
1999	Graphic Design: Image Development, Design and Typography TAFE Tasmania, Launceston, TAS, Australia (15 week course)
1998	Successful Web Design The HISER group, Sydney, NSW (2 day course)
1997	User Interface Screen Design The HISER group, Melbourne, VIC (3 day course)
1997	Fitness Leader Certificate Course Awarded by Australian Fitness Accreditation Council (12 week course + practical)
1991	Staff Teaching Skills Course The University of Tasmania, Launceston, TAS (2 day course)

# **Publications**

# **Journal Articles - Peer Reviewed**

J13 Raptis D., Kjeldskov J., Skov M., Paay J. (2014). What is a Digital Ecology? Theoretical Foundations and a Unified Definition. *Australian Journal of Intelligent Information Processing Systems*, 13 (4).

- J12 Skov M.B, Kjeldskov J., Paay J., Husted N., Nørskov J., Pedersen K. (2013) Designing on-site: Facilitating Participatory Contextual Architecture with Mobile Phone. *Journal of Pervasive and Mobile Computing*, 19 (2), 216-227. (A+)
- O'Hara K., Kjeldskov J., Paay J. (2011) Blended Interaction Spaces for Distributed Team Collaboration. ACM Transactions on Computer-Human Interaction (TOCHI), 18 (1). (A+)
- **J10** Paay J., Pedell S., Sterling L., Vetere F., Howard S. (2011) The Benefit of Ambiguity in Understanding Goals in Requirements Modelling. *International Journal of People-Oriented Programming*, 1 (2), 24-49.
- J9 Kjeldskov J., Paay J. (2010) Indexicality: understanding mobile human-computer interaction in context. ACM Transactions on Computer-Human Interaction (TOCHI), 17 (4). (A+)
- **J8** Paay J., Kjeldskov J., Howard S., Dave B. (2009) Out on the town: A socio-physical approach to the design of a context-aware urban guide. *ACM Transactions on Computer-Human Interaction* (TOCHI), 16 (2), 7-34. **(A+)**
- J7 Paay J., Sterling L., Vetere F., Howard S., Boettcher, A. (2009) Engineering the Social: The Role of Shared Artifacts. *International Journal of Human Computer Studies*, 67 (5). (A+)
- **Paay J.**, Kjeldskov J. (2008) Understanding the user experience of location-based services: five principles of perceptual organisation applied. *Journal of Location Based services*. 2 (4).
- J5 Paay J., Kjeldskov J. (2008) Situated Social Situations: A Case Study of Public Places in the City. Computer Supported Cooperative Work (JCSCW), 17(2-3), 275-290. (A+)
- J4 Paay J., Dave B., Howard S. (2007) Understanding and representing the social prospects of hybrid physical/digital spaces. *Environment & Planning B, 34* (3), 446-465. (A+)
- J3 Kjeldskov J., Paay J. (2006) Public Pervasive Computing in the City: Making the Invisible Visible. *IEEE Computer*, 39 (9), 60-65.
- J2 Kjeldskov J., Paay J. (2006) Augmenting the City: The Design of a Context-Aware Mobile Web Site. *Gain: AIGA Journal of Business and Design 2006*(4).
- **Paay J.**, Kjeldskov J. (2005) Understanding and Modelling the Built Environment for Mobile Guide Interface Design. *Behaviour and Information Technology, 24* (1), 21-35. **(A+)**

# **Conference Papers - Peer Reviewed**

- **C59 Paay J,** Raptis D., Kjeldskov J., Skov M., Lauridsen B.M., Ruder E.V. (2017) Investigating Cross-Device Interaction between a Handheld Device and a Large Display. Proc. *ACM CHI 2017*, Colorado, Denver, USA, ACM Press. (Accepted for publication)
- C58 Paay J, Raptis D., Kjeldskov J., Lauridsen B.M., Penchev I.S., Ringhauge E., Ruder E.V. (2016) A Comparison of Techniques for Cross-Device Interaction from Mobile Devices to Large Displays. Proc. Advances in Mobile Computing & Multimedia (MoMM 2016), ACM Press.
- C57 Skov M.B., Kjeldskov J., Paay J., Jørgensen M.S., Nissen F.K. (2016) Monitoring Children's Physical Activity and Sleep: A Study of Surveillance and Information Disclosure. Proc. *OzCHI* 2016, Australian Conference on Human-Computer Interaction. Launceston, Australia, ACM and CHISIG.
- C56 Paay J., Kjeldskov J., Skov M.B., Nielsen P. M., Pearce J. (2016) Discovering Activities in Your City Using Transitory Search. Proc. *MobileHCI 2016, Conference on Human-Computer Interaction with Mobile Devices and Services*. Florence, Italy, ACM Press. (A+)
- C55 Skov M.B., Kjeldskov J., Paay J., Nielsen H.S., Olsen M.P. (2015) Investigating Cross-Device Interaction Techniques: A Case of Card Playing on Handhelds and Tablets. Proc. *OzCHI 2015, Australian Conference on Human-Computer Inter*action. Melbourne, Australia, ACM and CHISIG, pp. 446-454.
- C54 Kjeldskov J., Skov M.B., Paay J., Lund D., Madsen T., Nielsen M. (2015) Facilitating Flexible Electricity Use in the Home with Eco-Feedback and Eco-Forecasting. Proc. OzCHI 2015. Melbourne, Australia, ACM and CHISIG, pp. 388-396.

- C53 Paay J., Kjeldskov J., Skov M.B., Srikandarajah N. and Brinthaparan U. (2015) QuittyLink: Using Smartphones for Personal Counselling to Help People Quit Smoking. Proc. *MobileHCI 2015, Conference on Human-Computer Interaction with Mobile Devices and Services*. Copenhagen, Denmark, ACM Press. (A+) (Honourable Mention Award top 5%)
- C52 Paay J., Kjeldskov J., Skov M.B., Brinthaparan U., Srikandarajah N., Raptis D. (2015) QuittyLink: A Mobile Application that helps people Quit Smoking. Proc. *MobileHCl 2015 Adjunct*. Copenhagen, Denmark, ACM Press. (A+) (Honourable Mention Award top 5%)
- C51 Nielsen P.M., Paay J., Pearce J., Kjeldskov J. (2015) Exploring Urban Events with Transitory Search on Mobile Phones. Proc. *MobileHCl* 2015. Copenhagen, Denmark, ACM Press. (A+)
- **C50 Paay J.,** Kjeldskov J., Skov M.B., Lichon L., Rasmussen S. (2015) Understanding Individual Differences for Tailored Smoking Cessation Apps. Proc. *ACM CHI 2015, Conference on Human Factors in Computing Systems*. Seoul, Korea, ACM Press, pp. 1699-1708. **(A+)**
- C49 Kjeldskov J., Skov M.B., Paay J., Lund D., Madsen T., Nielsen M. (2015) Eco-Forecasting for Domestic Electricity Use. Proc. ACM CHI 2015, Seoul, Korea, ACM Press, pp. 1985-1988. (A+)
- C48 Paay J., Kjeldskov J., Skov M.B., Srikandarajah N., Brinthaparan U. (2015) Personal Counselling on Smart Phones For Smoking Cessation. Proc. *ACM CHI 2015*, Works-in-progress. Seoul, Korea, ACM Press, pp. 1427-1432. (A+)
- C47 Prentow R., Steiniche R., Johansen S., Paay J., Aaen I., Kjeldskov J. (2015) When Value is Greater than Money: a Micropayment System in Uganda. Proc. *ACM CHI 2015*, Case Study, Seoul, Korea, ACM Press, pp. 765-772. (*A+*)
- C46 Paay J., Kjeldskov J., Skov M.B. (2015) Connecting in the Kitchen: An Empirical Study of Physical Interactions while Cooking Together at Home. Proc. CSCW 2015, Conference on Computer-Supported Cooperative Work and Social Computing, Vancouver, Canada, ACM. (A+)
- **C45 Paay J.**, Kjeldskov J., Skov M.B., Lund D.K., Nielsen M.K., Madsen T.H. (2014) Design of an Appliance Level Eco-Feedback Display for Domestic Electricity Consumption. Proc. *OzCHI 2014*, Sydney, Australia, ACM and CHISIG.
- C44 Nansen B., Davis H., Vetere F., Paay J., Skov M.B., Kjeldskov J. (2014) Kitchen Kinesics: Situating Gestural Interaction within the Social Contexts of Family Cooking. Proc. *OzCHI 2014*, Sydney, Australia, ACM and CHISIG.
- C43 Paay J., Kjeldskov J., Brinthaparan U., Lichon L., Rasmussen S., Srikandaraja N., Smith W., Wadley G., Ploderer B. (2014) Quitty: Using Technology to Persuade Smokers to Quit. Proc. *NordiCHI 2014, Nordic Conference on Human-Computer Interaction*, Helsinki, Finland, October 26-30. ACM Press.
- C42 Vetere F., O'Hara K., Paay J., Ploderer B., Harper R., Sellen A. (2014) Social NUI: social perspectives in natural user interfaces. Proc DIS 2014 Companion, ACM Conference on Designing Interactive Systems, Vancouver, Canada, ACM Press, pp. 215-218. (A+)
- C41 Cumbo B.J., Paay J., Kjeldskov J., Jacobs B.C. (2014) Connecting Children to Nature with Technology: Sowing the Seeds for Pro-environmental Behaviour. Proc. *IDC 2014, Conference on Interaction Design and Children*, Aarhus, Denmark, ACM Press, pp. 189-192.
- C40 Rogers Y., Paay J., Brereton M., Vaisutis K., Marsden G., Vetere F. (2014) Never Too Old: Engaging Retired People Inventing the Future with MaKey MaKey. Proc. *CHI 2014*, Toronto, Canada, ACM, 10 pages. (A+) (Honourable Mention Award top 5%)
- Kjeldskov J., Smedegård J.H., Nielsen T.S., Skov M.B., Paay J. (2014) Eye Contact over Video. Proc. ACM CHI 2014, Works-in-progress, Toronto, Canada, ACM Press, pp. 1561-1566. (A+)
- C38 Kjeldskov J., Smedegård J.H., Nielsen T.S., Skov M.B., Paay J. (2014) EyeGaze: Enabling Eye Contact over Video. Proc. AVI 2014, International Conference on Advanced Visual Interfaces, Como, Italy, ACM Press, 8 pages. (A)
- C37 Paay J., Kjeldskov J., Skov M.B., Pathmanathan R., Pearce J. (2013) Promoting Proenvironmental Behaviour: a tale of two systems. Proc. *OzCHI 2013*, Adelaide, Australia, ACM Press and CHISIG, pp. 235-244.

- C36 Paay J., Kjeldskov J., Skov M.B., O'Hara K. (2013) F-formations in Cooking Together: A Digital Ethnography using YouTube. Proc. *Interact 2013, IFIP TC 13 International Conference*, Cape Town, South Africa, LNCS, Springer-Verlag, pp. 37-54. (A)
- Kjeldskov J., **Paay J** (2012) A longitudinal review of Mobile HCI research Methods. Proc. *MobileHCl 2012*, San Francisco, USA, ACM Press, pp. 69-78. **(A)**
- **C34** Paay J., Kjeldskov J., Skov M.B., O'Hara K. (2012) More Spooning in the Kitchen. Proceedings of the Food and Interaction Design Workshop, *ACM CHI 2012*, Austin, Texas, USA, ACM Press, 4 pages. (A+)
- C33 Paay J., Kjeldskov J., Skov M.B., O'Hara K. (2012) Cooking Together: A Digital Ethnography. Proc. ACM CHI 2012 Works-in-progress, Austin, Texas, USA, ACM Press, pp. 1883-1888. (A+)
- C32 Kjeldskov J., Skov M.B., Paay J., Pathmanathan R. (2012) Using Mobile Phones to Support Sustainability: A Field Study of Residential Electricity Consumption. Proc. ACM CHI 2012, Austin, Texas, USA, ACM Press, pp. 2347-2356. (A+)
- C31 Pedell S., Miller T., Sterling L., Vetere F., Howard S., Paay J. (2011) Substantiating quality goals with field data for socially-oriented requirements engineering. Proc. AAMAS 2011, International Conference on Autonomous Agents and Multi-agent Systems, Taipei, Taiwan.
- **C30 Paay J.** Kjeldskov J., Skov M.B., O'Hara K. (2011) Spooning in the Kitchen. In L. Loke and T. Robertson (eds.) Proc. International Workshop on The Body In Design, Canberra.
- C29 Vutborg R., Kjeldskov J., Paay J., Pedell S., Vetere F. (2011) Supporting Young Children's Communication with Adult Relatives Across Time Zones. Proc. OzCHI 2011, Canberra, Australia, ACM and CHISIG.
- C28 Widzyk-Capehart E., Haustein K., Paay J., Krumpholz A. (2011) Designing user interfaces for the mines of the future user centred approach. *Proc. Second International Future Mining Conference 2011*, Melbourne, Australia, The Australasian Institute of Mining and Metallurgy, pp. 287-294.
- C27 Paay J., Kjeldskov J., O'Hara K. (2011) BISi: a Blended Interaction Space prototype installation. Proc. ACM CHI 2011, Vancouver, Canada. (A+) (Honourable Mention Award top 5%)
- C26 Pedell S., Miller T., Vetere F., Sterling L., Howard S., Paay J. (2009) Having fun at home: interleaving fieldwork and goal models. Proc. *OzCHI 2009*, Melbourne, Australia, ACM and CHISIG, pp. 309-312.
- C25 Broughton M., Paay J., Kjeldskov J., O'Hara K., Li J., Philips M., Rittenbruch M. (2009) Being Here: Designing for Distributed Hands-On Collaboration in Blended Interaction Spaces. Proc. *OzCHI 2009*, Melbourne, Australia, ACM and CHISIG, pp. 73-80.
- C24 Kjeldskov J., Paay J., O'Hara K., Smith R., Thomas B. (2009) FrostWall: a Dual-Sided Situated Display for Informal Collaboration in the Corridor. Proc. OzCHI 2009, Melbourne, Australia, ACM and CHISIG, pp. 369-372.
- **C23** Paay J., Kjeldskov J, Christensen A., Ibsen A., Jensen D., Nielsen G., Vutborg R. (2008) Location-based Storytelling in the Urban Environment. Proc. *OzCHI 2008*, Cairns, Australia, ACM, pp. 122-129.
- C22 McEwan G., O'Hara K., Bezerianos A., Broughton M., Kjeldskov J., Krumm-Heller A., Li J., Mueller-Tomfelde C., Paay J., Rittenbruch M. (2008) Blended Interaction Spaces to Support Distributed Teams. Proc. CSCW 2008. Workshop on Supporting Distributed Teamwork, San Diego, USA, 4 pages.
- **C21 Paay J.**, Kjeldskov J. (2007) A Gestalt Theoretic Perspective on the User Experience of Location-Based Services. Proc. *OzCHI 2007*, Adelaide, Australia, ACM, 8 pages.
- **C20** Kjeldskov J., **Paay J.** (2007) Augmenting the City with Fiction: Fictional Requirements for Mobile Guides. Proc. *MobileHCl 2007*, Workshop on Mobile Guides, Singapore. 4 pages.
- **C19** Kjeldskov J., **Paay J.** (2006) e-Spective: pervasive computing presenting a new perspective of the city. Proc. *ACIS* 2006, Australasian Conference on Information Systems, Adelaide, Australia.

- C18 Paay J., Kjeldskov J. (2006) Drawing From a Larger Canvas a Gestalt Perspective on Location-Based Services. Proceedings of the 17th Australasian Conference on Information Systems, ACIS, Adelaide.
- C17 Kjeldskov J., Paay J. (2006) Indexical Interaction Design for Context-Aware Mobile Computer Systems. Proc. *OzCHI* 2006, Sydney, Australia, 8 pages.
- C16 Paay J. (2005) "Where We Met Last Time": A Study of Sociality in the City. Proc. *OzCHI 2005*, Canberra, Australia, ACM, 10 pages.
- C15 Kjeldskov J., Paay J. (2005) Augmenting the City: Designing a Context-Aware Mobile Web Site. Proc. DUX 2005, Conference on Designing for User Experiences, San Francisco, USA, ACM, 8 pages. (A)
- C14 Paay J., Kjeldskov J. (2005) Understanding Situated Social Interactions in Public Places. In Proc. *Interact 2005*, Rome, Italy, LCNS, Springer-Verlag, pp. 496-509. (A)
- **C13** Paay J. (2005b) Pervasive Computing Augmenting Sociality in the Built Environment. In Proc. *Interact 2005*, Rome, Italy, LCNS, Springer-Verlag, 4 pages. (A)
- Kjeldskov J., Paay J. (2005) Just-for-Us: A Context-Aware Mobile Information System Facilitating Sociality. Proc. *MobileHCl 2005*, Salzburg, Austria, ACM, pp. 23-30. (A+)
- **C11 Paay J.** (2004) Studying User Experience in Public Places. Proc. *DanishHCl 2004, Danish Human-Computer Interaction Research Symposium,* Aalborg, Denmark, AAU, pp. 71-74.
- C10 Paay J., Kjeldskov J. (2004) Evaluating Indexicality: The Importance of Understanding Place. Proc. *NordiCHI 2004*, Workshop on Improving the Interplay between Usability Evaluation and Interface Design, Tampere, Finland. 4 pages.
- **C9 Paay J.**, Graham C. (2003) Understanding and Designing Information Spaces Using Social Worlds. Proc. *OzCHI 2003*, Brisbane, Australia, CHISIG, pp. 256-257.
- C8 Paay J. (2003) Understanding and Modelling Physical Environments for Mobile Location Aware Information Services. Proc. *MobileHCI 2003*, Udine, Italy, LNCS, Springer, pp. 405-410. (A)
- C7 Paay J., O'Brien L. (2000) Learning by Interacting: Comparing the Effectiveness of an Interactive Tutorial with a Standard Electronic Book Interface. Proc. Ascilite 2000, Australasian Society for Computers in Learning in Tertiary Education, Coffs Harbour, Australia, Southern Cross University, pp. 1-18.
- C6 Paay J. (2000) The Face in the Virtual Classroom. Proc. OzCHI 2000, Sydney, Australia, p. 21-24.
- **C5 Paay J.**, Sulzberger M.P. (2000) Effective Web Searching for Kids. Proc. *OzCHI 2000*, Sydney, Australia, CHISIG, pp. 32-33
- **C4 Paay J.**, Van Den Berg T. (1999) Formative Design-Evaluation of Three E-Book Interfaces For Tertiary Computing Students. Proc. *OzCHI* 1999, Wagga Wagga, Australia, CHISIG, pp. 160-162.
- C3 Paay J. (1998) Signposts, Footprints and Maps. Proc. OzCHI 1998, Adelaide, Australia, IEEE.
- **C2 Paay J.** (1998) Effective Visual Cues for WAL (Web Assisted Learning). Proc. *Ascilite 1998*, Wollongong, Australia, pp. 539-548.
- C1 Gibson R. R., Paay J. (1996) An architecture for the student/knowledge domain interface. Proc. *Ascilite 1996*, Adelaide, Australia, ACS, pp. 589-591.

# **Book Chapters – Peer-reviewed**

- **B2** Paay J., Kjeldskov J., Andersen J.R., Bahr D., Hede P., Hornbek K.S., Jensen J (2011)
  Bjørnetjeneste: Using the city as a backdrop for location-based interactive narratives. In M.
  Foth, L. Forlano, M. Gibbs and C. Satchell (Eds.) From Social Butterfly to Engaged Citizen. MIT Press, Chapter 14.
- **Paay J.** (2008) From Ethnography to Interface Design. In J. Lumsden (Ed.), Handbook of Research on User Interface Design and Evaluation for Mobile Technology. Idea Group, Inc. Chapter 1.

#### Monographs

- **M2** Paay J. (2006) Indexing to Situated Interactions. PhD Thesis, Cross-discipline: Department of Information Systems and Department of Architecture, Building and Planning, Interaction Design Group, The University of Melbourne. 331 pages.
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