PROGRAMME

People and Computers XXV

The Annual International HCI Conference of BCS Interaction Specialist Group

4th – 8th July 2011

Northumbria University
Newcastle upon Tyne
Welcome to HCI 2011 – 
Health, Wealth and Happiness

Welcome to Northumbria University and the British HCI Group’s Annual Conference. In addition to the usual wide range of topics, we have the special theme ‘Health, Wealth & Happiness’. This theme reflects the celebration of the 25th anniversary of the Conference and Northumbria University’s four key research areas. We want to celebrate how the design, development and use of technologies have, and will continue to enhance, overall wellbeing. We have an exciting programme covering a variety of HCI topics and this year have added ‘alt.hci’ which no doubt will increase discussion among old and new delegates alike.

As well as the opportunity to hear the talks, the best conferences also offer the opportunity to network and even have project team meetings. If you require a room for a meeting or would like to host an impromptu special interest meeting, please ask at the registration desk for a room to be allocated – it’s your Conference, make the best use of it.

An exciting social programme is planned, from ghostly walks or runs (for the more energetic) around the City, to the Conference Dinner held at the Discovery Museum where you can find out about life in Newcastle, past and present.

We would like to take this opportunity to thank all involved in the planning and development of this Conference as, without your help, there would not be one. All members of the Programme Committee need to be commended for, not only having to deal with the Conference system, but also the Conference Chairs! We need to acknowledge the support from Northumbria University, the marketing team from the School of Life Sciences and the NewcastleGateshead Convention Bureau. A special thanks to Tom McEwan who was always ‘there’ – cheers.

As Chairs and along with the Programme Committee we hope you enjoy the Conference and help celebrate 25 years of British HCI.

Linda Little and Lynne Coventry (Conference Chairs)
Sponsors and Exhibitors

We would like to thank Microsoft Research Ltd and NCR for generously sponsoring the HCI Conference. We would also like to thank Tracksys Ltd for exhibiting at the Conference.

Social Programme

Monday 4th July 2011, 17:30 – 18:30
Workshop Social Event
First Floor, Students’ Union

Tuesday 5th July 2011, 17:30 – 18:30
Workshop Social Event
First Floor, Students’ Union

Tuesday 5th July 2011, 18:30
Guided walk around Newcastle
Accompanied run around Newcastle
Meet at the Students’ Union

Wednesday 6th July 2011, from 18:00
Posters and Drinks Reception
Domain, First Floor, Students’ Union

Thursday 7th July 2011, from 19:00
Conference Dinner
Discovery Museum, Blandford Square, Newcastle upon Tyne NE1 4JA

We hope you can join us for a delicious meal and explore the exhibition.
Monday 4th July 2011

08:30 - 17:00 Registration for Workshops and Main Conference
First Floor, Students’ Union

09:00 – 17:30 Workshops
Psychology Department, Northumberland Building

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<td>HCI4WELL2 – The 2nd Workshop on HCI for Wellness: Using computers to improve mental wellness</td>
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<td>When Words Fail: What can Music Interaction tell us about HCI?</td>
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<td>Sixth International Workshop on Ubiquitous and Collaborative Computing (iUBICOM 2011)</td>
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<tr>
<td>Designing Cool</td>
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<tr>
<td>The Second International Symposium on Culture, Creativity and Interaction Design</td>
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### Tuesday 5th July 2011

**08:30 - 17:00 Registration for Workshops and Main Conference**  
First Floor, Students’ Union

**09:00 – 17:30 Workshops**  
Psychology Department, Northumberland Building

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<td>Delivering User Centred Mobile Design: Commercial realities and UCD methodology</td>
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<td>Beyond Mobile Context: New and unexplored practices in mobile interaction design and research</td>
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<td>Health, Wealth and Identity Theft: Designing usable privacy and security mechanisms for happiness online</td>
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<td>Online Patient Experience (PEx) and its role in e-health</td>
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Wednesday 6th July 2011

Day at a glance

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<td>18:00 – 20:00</td>
<td>Posters, Work in Progress and Drinks Reception</td>
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08:00 – 09:00 Registration
First Floor, Students’ Union

09:00 – 10:30 Welcome followed by Keynote Speaker
Domain, First Floor, Students’ Union

Welcome
Professor Peter Golding, Pro-Vice Chancellor (Research and Innovation), Northumbria University
The Future of Looking Back

The “e-memory” revolution, as it is sometimes called, is the idea that through technology, we will soon be able to capture, store and access a complete record of everything that has ever happened to us, whether we are on-line or not. It is not a single technology per se, but refers to a whole ecosystem of systems and devices in an increasingly networked world. For some, this vision allows us to imagine a bold new world providing us with a back-up memory for our own, fallible, organic memories. For others, it triggers concern about an increased dependency on technology in our everyday lives, the growing complexity of life in the digital age, and concerns about our privacy. So is our ever-growing digital footprint something we can delight in, and something which can make us all happier and healthier? Or are these expanding personal archives something which we will increasingly need to worry about, manage, and control?

On the one hand, these new technologies inspire and enable. Indeed, these innovations and visions of the future have sparked a number of new technology concepts. On the other hand, the rhetoric surrounding this revolution needs more reflection and debate on what is really possible, and what we are claiming. Part of the discomfort with today’s vision of technology as a kind of “prosthesis” for human memory has to do with a lack of discussion about what human memory is, in all its diversity, and what the nature of human experience is. At the heart of this sits an idea that machines are somehow capable of capturing memories and experience. There is a failure to ask the fundamental questions: Is it good that we remember everything? Is it not also part and parcel of human nature to forget? And what will be the implications of amassing more and more personal information during our lifetimes and beyond?

This talk examines this debate, and points to a way forward which opens up an exciting new design space for the future of looking back.
Wednesday 6th July 2011

10:30 – 11:00 Coffee
First Floor, Students’ Union

11:00 – 12:30 Session 1
Northumberland Building

1A – ALT.HCI (NB149)
Chair: Tuck Leong, Ann Light, Shaowen Bardzell
- Cyber-Sustainability: Leaving a Lasting Legacy of Human Wellbeing (Bran Richards, Stuart Walker and Lynne Blair)
- The Ill Effects of World Wide Web on the Google Generation: An analysis and criticism of ways in which the World Wide Web is altering young learners’ cognitive behaviours (Michele Wong Kung Fong)
- Interaction Design: Serving Corporate Needs (Keyvan Minoukadeh)
- Designing Novel Applications Inspired by Emerging Media Technologies (Hyowon Lee and Alan Smeaton)
- Semantics, Hermeneutics, Statistics: Some reflections on the semantic web (Graham White)
- Local Community Intelligence, Wellbeing and the Potential Role of Web 2.0 Applications (Rachel Keller)

1B – Different Perspectives (NB252)
Chair: Chris Bowers
- The Behavioural Impact of a Visually Represented Virtual Assistant in a Self-Service Checkout Context (Jeunese Payne, Graham Johnson and Andrea Szymkowiak)
- Eighty Something: Banking for the Older Old (John Vines, Mark Blythe, Andrew Monk and Paul Dunphy)
- Who Knows About Me? An analysis of age-related disclosure preferences (Linda Little, Pam Briggs and Lynne Coventry)
- Brainstorming Under Constraints – Why Software Developers Brainstorm in Groups (Patrick Shih, Gina Venolia and Gary Olson)
1C – Learning and Motivation (NB348)
Chair: Janet Read
- Enabling Live Dialogic and Collaborative Learning between Field and Indoor Contexts (Tim Coughlan, Anne Adams, Yvonne Rogers and Sarah Davies)
- Usable Web-Based Calendaring for Blind Users (Brian Wentz and Jonathan Lazar)
- Exploring Teenagers’ Motivation to Exercise through Technology Probes (Helen Edwards, Sharon Mcdonald and Tingting Zhao)
- The Internet as an Empowering Technology for Stigmatized Groups: a case study of weight loss bloggers (Anne-Marie Oostveen)

12:30 – 14:00 Lunch
First Floor, Students’ Union

14:00 – 15:30 Session 2
Northumberland Building

2A – ALT.HCI (NB149)
Chair: Tuck Leong, Ann Light, Shaowen Bardzell
- On Pause and Duration, or the Design of Heritage Experience (Elisa Giaccardi)
- Imagining Urban Interactions: Strategies for exploring future design landscapes (Michael Smyth and Ingi Helgason)
- Confronting a Moral Dilemma in Virtual Reality: A Pilot Study (Xueni Pan and Mel Slater)
- Reframing the Design of Context-Aware Computing (Margot Brereton and Hadi Mirisaee)
- Open Discussion (Audience)

2B – Evaluations (NB252)
Chair: Ben Cowan
- An Empirical Study on Cell Phone Usage (Ali Mahmood Khan)
- PLU-E: A Proposed Framework for Planning and Conducting Evaluation Studies with Children (Lorna Mcknight and Janet Read)
- Capturing and Using Emotion-Based BCI Signals in Experiments: How subject’s effort can influence results (Katie Crowley, Aidan Sliney, Ian Pitt and Dave Murphy)
- Visual Fidelity of Video Prototypes and User Feedback: A Case Study (Beant Dhillon, Peter Banach, Rafal Kocielnik, Jorge Peregrín Emparanza, Ioannis Politis, Agata Raczewska and Panos Markopoulos)
2C – PANEL: Art is Necessary for Interaction (NB348)
Chair: David England
Panelists: David England, Jennifer Sheridan, Nick Bryan-Kinns and Atau Tanaka
What more can HCI learn from Art? And vice versa? As HCI enters its third-wave and Experience Design rises in prominence and acceptance, what more can we learn from Art practice? We suggest that Art practice is one of the factors that has spurred HCI along on its current trajectory from psychology-computing to experience-centred design. We argue that by interacting with the Digital Arts we can learn broader lessons about user experience, experimentation and aesthetics in design. We draw on recent outcomes from the CHI2011 SIG on Digital Art and Interaction and elsewhere to reinforce our points.

15:30 –16:00 Coffee
First Floor, Students’ Union.

16:00 – 17:30 Session 3
Northumberland Building

3A – Lost Something? (NB149)
Chair: Tom McEwan
- Query Terms for Art Images: A comparison of expert and layperson terminology (Daniel Isemann and Khurshid Ahmad)
- Looking for Non-Existential Information: A consumer-led interactive search approach (Yuqing Mao, Haifeng Shen and Chengzheng Sun)
- Optimising the Number of Nodes in EEG-Augmented Image Search (Graham Healy and Alan Smeaton)

3B – Communities (NB252)
Chair: David England
- The Nature of Child Computer Interaction (Janet Read and Tilde Bekker)
- Employing Participatory Action Research to Augment Software Development for Rural Communities (Siang Ting Siew and Alvin Yeo)
- A Phenomenological Study of Facial Expression Animation (Robin Sloan, Brian Robinson, Fhionna Moore, Ken Scott-Brown and Malcolm Cook)
3C – Unhealthy Errors (NB348)
Chair: Mike Just
- A Taxonomy of Number Entry Error (Sarah Wiseman, Paul Cairns and Anna Cox)
- Don’t Use 7-Segment Displays (Harold Thimbleby)
- Unremarkable Errors: Low-Level Disturbances in Infusion Pump Use
  (Dominic Furniss, Ann Blandford and Astrid Mayer)

18:00 – 20:00 Drinks Reception and Posters
First Floor, Students’ Union
Join us for an informal presentation of posters, work in progress and the Doctoral
Consortium over a few glasses of wine.

Posters
- Emoticons Convey Emotion in CMC (Wonmi Ahn, Jeeyea Park and
  Kwang-Hee Han)
- Self Affirming via the Web; A potential lifestyle behaviour intervention?
  (Amy Fielden, Linda Little and Elizabeth Silence)
- Dimensions of Complexity in Community Participation through ICT Design
  (Karen George, Dr Petia Sice, Prof Robert Young, Dr Jeremy Ellman and
  Prof Safwat Mansi)
- YourGlove: A Device for Remote Hand Holding (Daniel Gooch and Leon Watts)
- Making Your Mind Up? The Reliability of Children’s Survey Responses
  (Matthew Horton, Janet Read and Gavin Sim)
- Effect of Multiple Visual Feedbacks for Text Entry on Touch Screen
  (Jeeyea Park, Jihyoung Kwon and Kwang Hee Han)
- Design Guidelines for B2C E-Commerce in Virtual Worlds
  (Minh Tran, Shailett Minocha, Dave Roberts, Angus Laing and Darren Langdridge)

Work in Progress
- A Personal Context-Aware Multi-Device Coaching Service that Supports a
  Healthy Lifestyle (Rieks Op Den Akker, Tine Lavrysen, Gijs Geleijnse,
  Henk Schwietert, Marloes Van Der Hout, Randy Klaassen and Aart Van Halteren)
- Applying Sonification to Improve Accessibility of Point-and-Click Computer
  Games for People with Limited Vision (José Ángel Vallejo-Pinto, Javier Torrente,
  Manuel Ortega-Moral and Baltasar Fernández-Manjón)
- Exploring the Use of an Online Community in Welfare Transition Programmes
  (Nathalie Colineau, Cecile Paris and Amanda Dennett)
In a World of Their Own: Working on the Move (Wendy Goucher and Karen Renaud)

Getting More Out of Your Images: Augmenting Photos for Recollection and Reminiscence (Florian Güldenpfennig and Geraldine Fitzpatrick)

Investigating Familiar Interactions to Help Older Adults Learn Computer Applications More Easily (Nic Hollinworth and Faustina Hwang)

The Benefits of Opening Recommendation to Human Interaction (Eoin Hurrell and Alan Smeaton)

Using Web 2.0 Applications to Increase Local Community Wellbeing (Rachel Keller)

Self-Reflection on Personal Values to Support Value-Sensitive Design (Alina Pommeranz, Christian Detweiler, Pascal Wiggers and Catholijn Jonker)

Evaluating User Interface Adaptations at Runtime by Simulating User Interaction (Michael Quade, Marco Blumendorf, Grzegorz Lehmann, Dirk Roscher and Sahin Albayrak)

Persuasion Knowledge Toolkit: Requirements Gathering with Designer (Aeni Zuhana Saidin)

Supporting the Wizard: Interface Improvements in Wizard of Oz studies (Stephan Schlögl, Anne Schneider, Saturnino Luz and Gavin Doherty)

Does Your Boss Know Where You Are? Predicting Adoption of LBS in the Workplace (Lisa Thomas, Pam Briggs and Linda Little)

Investigating Affordances of Virtual Worlds for Real World B2C E-Commerce (Minh Tran, Shailey Minocha, Dave Roberts, Angus Laing and Darren Langdridge)
# Day at a glance

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<td><strong>11:00 – 12:30</strong></td>
<td>5A, 5B and 5C&lt;br&gt;Interactive Experience&lt;br&gt;Culture Lab, Newcastle University</td>
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<td><strong>14:00 – 15:30</strong></td>
<td>6A: Interactive Experience&lt;br&gt;Culture Lab, Newcastle University&lt;br&gt;6B: 3D and Targeting (NB252)&lt;br&gt;6C: Healthy Technology (NB348)</td>
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<td>7A: Nostalgia, Curiosity and Creativity (NB149)&lt;br&gt;7B: Design and Interaction (NB252)&lt;br&gt;7C: HCI Education – 10 years on (NB348)</td>
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<td><strong>19:00</strong></td>
<td><strong>Conference Dinner</strong>&lt;br&gt;Discovery Museum, Newcastle upon Tyne</td>
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08:30 – 09:00 Registration
First Floor, Students’ Union

09:00 – 10:30 Session 4
Northumberland Building

4A – Design and Full Body Interaction (NB149)
Chair: Paul Vickers

- Exploring Choreographers’ Conceptions of Motion Capture for Full Body Interaction (Marco Gillies, Max Worgan, Hestia Peppe and Nina Kov)
- Supporting Hand Gestures in Mobile Remote Guiding: A Usability Evaluation (Weidong Huang and Leila Alem)
- Designing Blended Reality Space: Conceptual Foundations and Applications (Kei Hoshi, Fredrik Öhberg and Annakarin Nyberg)

4B – Personal Relationships (NB252)
Chair: Steve Love

- Up Close and Personal: Social Presence in Mediated Personal Relationships (Daniel Gooch and Leon Watts)
- A Design Framework for Mediated Personal Relationship Devices (Daniel Gooch and Leon Watts)
- Anatomy of an Early Social Networking Site (Alan Dix, Russell Beale, Nadeem Shabir and Justin Leavesley)
- “Accept” or “Decline”: Alternative Options for Video Telephony Tools For Inter-Generational Family Communication (Bernhard Wöckl, Benjamin Wimmer, Ulcay Yıldızoglu, Michael Leitner and Manfred Tscheligi)

4C – Games and Interaction (NB348)
Chair: Jeffery Bardzell

- Social Comics: A Casual Authoring Game (Paul Lapides, Ehud Sharlin and Mario Costa Sousa)
- Virtual Spectating: Beyond the Arcade in Super Street Fighter IV (Norman Su and Patrick Shih)
- Prototyping in Game Design: Externalization and Internalization of Game Ideas (Jon Manker and Mattias Arvola)

10:30 – 11:00 Coffee
First Floor, Students’ Union
11:00 – 12:30 Session 5
Culture Lab, Newcastle University

**5A, 5B and 5C – Interactive Experience**
Patrick Olivier, Tom Bartindale and Elizabeth Churchill have put together a fantastic programme of 35 interactive experience demonstrations. We invite you to walk over to the Culture Lab at Newcastle University to take part in this experience, followed by lunch at Newcastle University.

12:30 – 14:00 Lunch
Culture Lab, Newcastle University

14:00 – 15:30 Session 6
Culture Lab, Newcastle University or Northumberland Building, Northumbria University

**6A – Interactive Experience**
Culture Lab, Newcastle University
For those who want to stay, a bit more time at the interactive experience demonstrations.

**6B – 3D and Targeting (NB252)**
**Chair: Paul Vickers**
- Developing an Open Source Exertion Interface for Two-Handed 3D and 6DOF Motion Tracking and Visualisation (Jennifer Sheridan)
- Relative Mapping for Rotating Remote 3D Objects on Multi-Touch Tabletops (Linxiao Ma, Iyad Alagha, Liz Burd and Andrew Hatch)
- Navigating the Space: Evaluating a 3D-Input Device in Placement and Docking Tasks (Elke Mattheiss, Johann Schrammel and Manfred Tscheligi)
- A Model of Embodied Dynamic Peephole Pointing for Hidden Targets (Jochen Huber, Jürgen Steimle and Max Mühlhäuser)

**6C – Health Technology (NB348)**
**Chair: Pam Briggs**
- Family Versus Individual Profiles in a Health Portal: Strengths and Weaknesses (Nathalie Colineau and Cecile Paris)
- Portraits of Individuals with Dementia: Views of Care Managers (Gemma Webster, Deborah Fels, Gary Gowans and Vicki Hanson)
- Distributed Cognition for Evaluating Healthcare Technology (Atish Rajkomar and Ann Blandford)

15:30 –16:00 Coffee
First Floor, Students’ Union, Northumbria University
Thursday 7th July 2011

16:00 – 17:30 Session 7
Northumberland Building

7A – Nostalgia, Curiosity and Creativity (NB149)
Chair: Linda Little
- Making Public Media Personal: Nostalgia and Reminiscence in the Office (Paul André, Abigail Sellen, M.C. Schraefel and Ken Wood)
- Curiosity and Interaction: Making People Curious Through Interactive Systems (Rob Tieben, Tilde Bekker and Ben Schouten)
- The Significant Screwdriver: Care, Domestic Masculinity, and Interaction Design (Shaowen Bardzell, Shad Gross, Jeff Wain, Austin Toombs and Jeffrey Bardzell)
- Collective Creativity: The Emergence of World of Warcraft Machinima (Tyler Pace, Jeffrey Bardzell and Shaowen Bardzell)

7B – Design and Interaction (NB252)
Chair: Lynne Coventry
- Perceptual Attractiveness of Different Facial Regions: study on universal facial expressions (Rizwan Ahmed Khan, Hubert Konik, Alexandre Meyer and Saida Bouakaz)
- Nudging Towards Serendipity: A case with personal digital photos (Tuck Wah Leong, Richard Harper and Tim Regan)
- History and Experience: Storytelling and Interaction Design (Mark Blythe, John McCarthy, Peter Wright and Daniel Petrelli)

7C – HCI Education – 10 Years On (NB348)
Chair: Janet Read
- Interaction as a Craft, HCI is the Discipline, UX is the Profession (Tom McEwan)
- Panel: Breadth versus Depth in HCI Teaching: Is it better to present an overview or focus on delivering a subset of the discipline (Gavin Sim, Russell Beale, David England)

19:00 Conference Dinner
Discovery Museum, Newcastle upon Tyne
**Friday 8th July 2011**

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<td>Keynote Speaker, Closing Remarks and First Glimpse of HCI 2012 Domain, First Floor, Students’ Union</td>
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**08:30 – 09:00 Registration and luggage drop-off**
First Floor, Students’ Union

**09:00 – 10:30 Session 8**
Northumberland Building

**8A – Designing Health Technology (NB149)**
- An Approach to Designing Interactive Decision Aids for Cardiac Patients (Anandhi Dhukaram and Chris Baber)
- Act Collectively: Opportunities for technologies to support low-income children with asthma (Hee Young Jeong, Gillian Hayes, Tae-Jung Yun, Ja-Young Sung, Gregory Abowd and Rosa Arriaga)
- Design and Evaluation of an Interactive Visualization of Therapy Plans and Patient Data (Theresia Gschwandtner, Wolfgang Aigner, Katharina Kaiser, Silvia Miksch and Andreas Seyfang)
The Good, the Bad and the Ugly: a multidisciplinary perspective on identity management

There is an important societal agenda in relation to identity management technologies, services and practices (IM-TSP), set against a background of civil liberties. Citizens regularly express concern about the amount of personal information that is held electronically. There are, for instance, public anxieties around biometric identification, the introduction of strong border security initiatives and the risks of identity theft. Such fears are heightened by media reactions to the loss of publicly held personal data records or terrorist threats. In contrast, there is a growing appetite for identity sharing through social networks, customer profiling and collaborative filtering and loyalty schemes. In this panel, we look at identity management through different disciplinary lenses in order to explore what is good, bad or downright ugly in practice.

8C – Postgraduate HCI Teaching (NB348)
Chair: Gavin Robert Sim

- Developing a Course in CCI – Challenges and Observations (Janet C Read)
- Using Digital Stories to Enhance Course Induction for HCI Students (Rachel Benedyk and Dominic Furniss)
- Pros and Cons in Intensive Project Based Courses: A Case Study (Mari Tyllinen and Sirpa Rihiaho)
- Students, Children and Developing Software: the value of the ‘deep end’ in HCI education (Lorna McKnight)

10:30 – 11:00 Coffee
First Floor, Students’ Union

11:00 – 12:30 Keynote Speaker and Closing Remarks
Domain, First Floor, Students’ Union
Keynote Session

Gregory Abowd, Distinguished Professor, School of Interactive Computing, Georgia Institute of Technology

Computing Where it Matters: Reflections on the Relevance of HCI Research

If you had asked me 20 years ago, upon receiving my doctoral degree, what I would be doing in 2011, I am not sure what I would have said. The British HCI Conference was my first academic community, and it gave me the confidence to launch my own career back in the United States. But that career has taken many turns that I could not have predicted. In September 1991, I defended my thesis research. During that same month, Mark Weiser published his seminal article on ubiquitous computing in Scientific American. It would be four years later, as a new faculty member at Georgia Tech, that I would first read that article and it changed my career. Raising two sons with autism has also changed my life, giving me the opportunity to apply computing to a real world challenge and work with the people who have to address those challenges. A human-centred approach to computing lends itself to understanding the role of technology with respect to problems of the real world. We should feel good about that, but I think it does create an identity crisis for HCI. Using my own career as an example, I want to reflect on the tension between human-centred computing and HCI research.

Closing Remarks

Professor Pam Briggs, Dean, School of Life Sciences, Northumbria University
A few words from 2012 Conference Chairs

Russell Beale, Chris Baber, Benjamin Cowan and Chris Bowers

Overview

The 26th British Computer Society Human Computer Interaction Conference will be taking place in the city of Birmingham. The UK’s second city, with its mix of cutting edge and historic architecture, its rich culinary and musical heritage, lively nightlife and shopping areas, makes it a host city with something for all.

The Conference will be hosted by the University of Birmingham, one of the traditional, red brick Universities, located on a leafy campus on the outskirts of town, and served by its own railway station called, appropriately enough, ‘University’. The Conference is returning to its generic theme of ‘People & Computers’, to attract a wide variety of submissions and to be as inclusive as possible.

The event will showcase the diversity and richness of HCI research in the UK and internationally, and prove a fertile meeting ground for new contacts and old friends. The Conference will follow the traditional structure of including high quality full and short paper tracks as well as practically focused workshop and tutorial sessions.

We look forward to welcoming you to Birmingham.
We would like to thank our Programme Committee for their hard work this year. As usual the success of the Conference lies with the voluntary efforts of the Committee.

**Paper Chairs:** Prof Mark Blythe (Northumbria University); Prof Peter Wright (Newcastle University)

**Workshop Chairs:** Dr Sian Lindley (Microsoft Research UK); Peter Wild (Northumbria University)

**Short papers:** Dr Paul Vickers (Northumbria University); Dr Steve Love (Brunel University)

**Doctoral Consortium Chairs:** Prof Russell Beale (Birmingham University); Dr Liz Sillence (Northumbria University)

**Posters:** Dr Jeremy Ellman (Northumbria University); Dr Jeffrey Bardzell (Indiana University)

**Interactive Experience:** Prof Patrick Olivier (Newcastle University); Elizabeth Churchill (Yahoo Research); Tom Bartindale (Newcastle University)

**Panels:** Prof Pam Briggs (Northumbria University); Dr Janet Read (UCLAN)

**Alt HCI:** Dr Ann Light (Sheffield Hallam University); Dr Tuck Leong (Newcastle University); Shaowen Bardzell (Indiana University)

**WiP Chairs:** Dr Mike Just (Glasgow Caledonian); Dr Karen Renaud (Glasgow University)

**Publicity and Communications:** Dr David England (Liverpool John Moores University); School of Life Sciences Marketing Team

**Technical Chairs:** Dr David Greathead (Northumbria University); Dr Ben Cowen (Birmingham University)

**Student Volunteers:** Gill Case (Northumbria University); Angie Johnson (Northumbria University)
Reviewers and Acknowledgements

To all the HCI researchers who took the time to provide us with a review, the Committee send our sincere thanks. Without volunteers such as yourselves we would be unable to continue with this Conference. I urge all attendees and those researchers unable to attend to sign up for next year’s Conference and ensure the papers you want to see get into the Conference.

Our thanks this year go to the following:

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Paul Cairns  Alistair Edwards  Dan Jackson
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Chris Johnson       Nadia Pantidi          Shamus Smith
Matt Jones          Jin Wan Park          Mike Smyth
Jofish Kaye         Caroline Parker        Mark Springett
Ahmed Kharrufa      Andrew Patrick         Alistair Sutcliffe
Don Knox            Mark Perry             Irina Suteu
Effie Lai-Chong Law Helen Petrie            David Swallow
Shaun Lawson        Beryl Plimmer           Andrea Szymkowiak
Stephen Lindsay     Bernd Plodderer         Lucia Terrenghi
Linda Little        Thomas Ploetz           Anja Thieme
Rose Luckin         Taciana Pontual Falcao Lisa Thomas
Allan Maclean       Christopher Power       Phil Turner
Jon May             Karen Renaud           Darren Van Laar
Graham Mcallister   Dale Richards          Frank Vetere
John Mccarthy       Peter Robinson         Robert Villa
Marilyn Mccgee-Lennon Davide Rocchesso        Jane Vincent
Lorna Mcknight      Paul Rogers            John Vines
Shailey Minocha     Virpi Roto              Greg Wadley
Andrew Monk         Heiko Rudolph           Jayne Wallace
Yishay Mor          Corina Sas              Leon Watts
Florian Floyd Mueller Angela Sasse            Tara Whalen
Dianne Murray       Christine Satchell       Joe Wherton
Roderick Murray-Smith Holger Schnädelbach    Jon Whittle
Christopher Newell  Guy Schofield           Marco Winckler
James Nicholson     Helen Sharp              Gavin Wood
Jan Noyes           John Shearer            Joyce Yess
Marianna Obrist     Jennifer Sheridan

And our sincere thanks and apologies to anyone we have missed out.