

Pre-CHI Day – MMI Event, 23/04/13

On April 23rd 2013 from 10am - 4pm in Seminar Room 1 Medical Science building in the University of St Andrews we held a Pre-CHI day. This day was to allow those from across SICSA who have 16 notes, papers and TOCHI papers presented at CHI 2013 in Paris to have a dry run.

The aim of the day was many-fold, including:

- a final dry run of your talk with feedback
- an opportunity to inform SICSA colleagues about SICSA HCI work
- a chance to snap-shot HCI research in Scotland in one day.

The papers presented included:

1 Paper: The Effects of Tactile Feedback and Movement Alteration on Interaction and Awareness with Digital Embodiments

A. Doucette (Univ. of Saskatchewan, CA)R. Mandryk (Univ. of Saskatchewan, CA)C. Gutwin (Univ. of Saskatchewan, CA)M. Nacenta (Univ. of St Andrews, UK)A. Pavlovych (Univ. of Saskatchewan, CA)

2 Note: Multi-Touch Rotation Gestures: Performance and Ergonomics

E. Hoggan (Helsinki Institute for Information Technology, FI)J. Williamson (Univ. of Glasgow, UK)A. Oulasvirta (Max Planck Institute for Informatics, DE)M. Nacenta (Univ. of St Andrews, UK)P. Kristensson (Univ. of St Andrews, UK)A. Lehtiö (Helsinki Institute for Information Technology, FI)

3 Paper: Memorability of Pre-designed and User-defined Gesture Sets

M. Nacenta (Univ. of St Andrews, UK)Y. Kamber (Univ. of St Andrews, UK)Y. Qiang (Univ. of St Andrews, UK)P. Kristensson (Univ. of St Andrews, UK)

4 Paper: Improving Two-Thumb Text Entry on Touchscreen Devices

A. Oulasvirta (Max Planck Institute for Informatics, DE)A. Reichel (Max Planck Institute for Informatics, DE)W. Li (Max Planck Institute for Informatics, DE)Y. Zhang (Max Planck Institute for Informatics, DE)M. Bachynskyi (Max Planck Institute for Informatics, DE)K. Vertanen (Montana Tech of The Univ. of Montana, USA)P. Kristensson (Univ. of St Andrews, UK)

Aberdeen

5 TOCHI Paper: Supporting Personal Narrative for Children with Complex Communication Needs

R. Black (Univ. of Dundee, UK)A. Waller (Univ. of Dundee, UK)R. Turner (Data2Text, UK)E. Reiter (Univ. of Aberdeen, UK)

Abertay

6 Paper: Use of an Agile Bridge in the Development of Assistive Technology

S. Prior (Univ. of Abertay Dundee, UK)A. Waller (Univ. of Dundee, UK)T. Kroll (Univ. of Dundee, UK)R. Black (Univ. of Dundee, UK)

Dundee

7 Paper: 'Digital Motherhood': How does technology help new mothers?

L. Gibson (Univ. of Dundee, UK)V. Hanson (Univ. of Dundee, UK)

8 Paper: The Emotional Wellbeing of Researchers: Considerations for Practice

W. Moncur (Univ. of Dundee, UK)

9 Paper: Designing Web-Connected Physical Artefacts for the 'Aesthetic' of the Home

S. Ylirisku (Aalto Univ., FI)S. Lindley (Microsoft Research, UK)G. Jacucci (Helsinki Institute for Information Technology, FI)R. Banks (Microsoft Research, UK)C. Stewart (Univ. of Dundee, UK)A. Sellen (Microsoft Research, UK)R. Harper (Microsoft Research, UK)T. Regan (Microsoft Research, UK)

Edinburgh

10 Paper: iPhone In Vivo: Video Analysis of Mobile Device Use

B. Brown (Mobile Life @ Stockholm Univ., SE)M. McGregor (City Univ. London, UK)E. Laurier (Univ. of Edinburgh, UK)University of Edinburgh)

Glasgow

11 Paper: Categorised Ethical Guidelines for Large Scale Mobile HCI

D. McMillan (Mobile Life @ Stockholm Univ., SE)A. Morrison (Univ. of Glasgow, UK)M. Chalmers (Univ. of Glasgow, UK)

12 Paper: Focused and Casual Interactions: Allowing Users to Vary Their Level of Engagement

H. Pohl (Univ. of Hanover, DE)R. Murray-Smith (Univ. of Glasgow, UK)

13 Note: Multiple Notification Modalities and Older Users

D. Warnock (Univ. of Glasgow, UK)S. Brewster (Univ. of Glasgow, UK)M. McGee-Lennon (Univ. of Glasgow, UK)

Glasgow Caledonian

14 Paper: Exploring & Designing Tools to Enhance Falls Rehabilitation in the Home

S. Uzor (Glasgow Caledonian Univ., UK)L. Baillie (Glasgow Caledonian Univ., UK)

Heriot-Watt

15 Paper: Tactile Perceptions of Digital Textiles: A Design Research Approach

D. Atkinson (Brunel Univ., UK)P. Orzechowski (Heriot-Watt Univ., UK)B. Petreca (Brunel Univ., UK)N. Bianchi-Berthouze (Univ. College London, UK)P. Watkins (Brunel Univ., UK)S. Baurley (Brunel Univ., UK)S. Padilla (Heriot-Watt Univ., UK)M. Chantler (Heriot-Watt Univ., UK)

16 Paper: Understanding Exergame Users' Physical Activity, Motivation and Behavior Over Time

A. Macvean (Heriot-Watt Univ., UK)J. Robertson (Heriot-Watt Univ., UK)