

## Programme of Events

### Tuesday 23rd August

#### 8:30 - 18:30: Registration

Registration desk is on the ground floor in the Apex City Quay Hotel & Spa.

#### 8:30 - 9:00: Coffee

#### 9:00 – 16:00: All Day Workshop

- [Promoting User Sensitive Inclusive Design: Strategies for Communicating User Needs to Designers](#): Mike Jones & Jim Mueller, Wireless RERC, Georgia Institute of Technology, Atlanta, GA, USA; Alan Newell, Applied Computing, University of Dundee, Dundee, Scotland, UK

#### 9:00 – 12:00: Morning Workshops

- [Creating Adobe PDF Documents Optimised for Accessibility and Usability](#): Karen McCall, Karlen Communications, Adaptive Technology Consulting and Training Practice, Canada.
- [Practical Accessibility in eLearning: Decisions, Dilemmas and Discussions for Educators and Developers](#): Chetz Colwell, Martyn Cooper & Mary Taylor, Institute of Educational Technology, The Open University, UK.

#### 13:00 – 16:00: Afternoon Workshops

- [Design Guidelines for the Design of ICT used by Children](#): Nick Hine, Applied Computing, University of Dundee, Dundee, Scotland UK; Anne Clarke, European Management Services; Kari Hamnes, Telnor R&D; Bruno von Niman, Vonniman Consulting.
- [Meeting the diversity of needs and preferences - a look at the IMS AccessForAll specifications' role in meeting the accessibility agenda efficiently \(On University Campus\)](#): Martyn Cooper, Institute of Educational Technology, The Open University, UK; Jutta Treviranus, Resource Centre for Academic Technology, Robarts Library, University of Toronto, Toronto, Canada; Andy Heath, Communications and Computing Research Centre, Faculty of Arts, Computing, Engineering and Sciences, Sheffield Hallam University, Sheffield, UK.

#### 13:00 – 17:00: Doctoral Consortium

The Doctoral Consortium will be held in the Apex Hotel.

#### 16:00 – 18:00: SUPA Meeting *sponsored by Digital Media Access Group*

The Scottish Usability Professional's Association is holding a satellite meeting from 4-6pm at the Apex Hotel.

#### 18:00: Conference Starts

#### 18:00 – 20:00 - Conference Welcome Reception *sponsored by Interactive Tayside*

The conference opens at 6pm with a Welcome Reception held at the Apex Hotel. Poster authors will be presenting their posters during the Welcome Reception.

## Wednesday 24th August

**8:30 - 18:30: Registration:** Registration desk is on the ground floor in the Apex City Quay Hotel & Spa.

**8:30 – 9:00: Coffee**

**9:10 - 9:20: Conference Welcome and Briefing**

**9:20 - 10:05: Keynote:** Prof Helen Petrie, City University, London, UK.

**10:05 - 11:05: Paper Session 1 - Improving the Design Process**

- **RealPeople; making users' pleasure needs accessible to designers.** Dr C Samantha Porter, Shayal Chhibber, Professor J Mark Porter and Lynda Healey, Dept of Design and Technology, Loughborough University, Loughborough, UK
- **Training AAC Users in User-Centred Design.** Annalu Waller[1], Susan A Balandin[2], David A. O'Mara[1], and Andrew D. Judson[1], [1]Applied Computing, Dundee University, Dundee, UK; [2] School of Communication Sciences and Disorders, University of Sydney, Australia.
- **Optimising the User Environment: Leading Towards an Accessible and Usable Experience.** Jatinder Dhien, Dr Colin Machin, Francesca Smith and Dr Roger Stone, Research School of Informatics, Loughborough University, Loughborough, UK

**11:05 - 11:35: Coffee Break**

**11:35 - 12:15: Paper Session 2 – New Approaches**

- **Probabilistic Flexible Abbreviation Expansion for Users with Motor Disabilities.** Tim Willis[1], Helen Pain[1], Shari Trewin[2], [1] ICCS, School of Informatics, University of Edinburgh, Scotland UK, [2] Accessibility Research, IBM T.J. Watson Research Center, NY, USA
- **Profile-Aware Multi-Device Interfaces: An MPEG-21 Based Approach for Accessible User Interfaces.** Kris Luyten, Krisof Thys, Karin Coninx, Hasselt University, Expertise Centre for Digital Media, Diepenbeek, Belgium.

**12:15 - 13:45: Lunch in Quay Suite with further option to view posters**

**12:15 - 13:45: Satellite Meeting for Promoting User Sensitive Inclusive Design workshop.**

**13:45 - 14:30: Keynote:** Chris van der Kuyl, Chairman, Tayforth Holdings Limited

**14:30 - 15:30: Paper Session 3 – Business Cases**

- **Illuminating the Invisible?** Michael Underwood, Population Ageing Associates, UK
- **The Market Drivers and Business Case for Designing Accessible Public Technology.** Lynne Coventry, NCR, Dundee and Steve Jacobs, Ideal Group.
- **Web Standards in Local Government: the Clackmannanshire experience.** Daniel Champion, Web Development Manager, Clackmannanshire Council, Scotland, UK.

**15:30 - 16:00: Coffee**

**16:00 - 17:00: Paper Session 4: Considering the Future**

- **Digital Television in the UK: is the opportunity for 'inclusivity' being missed?** Alex Carmichael, Mark Rice and David Sloan, Applied Computing, University of Dundee, Dundee, UK
- **Bionic 'eyes-free' design of secondary driving controls** J Mark Porter [1], Steve Summerskill [1], Gary Burnett [2], and Katharine Prynne [3]. [1] Dept of Design and Technology, Loughborough University, Loughborough, UK; [2] School of Computer Science & Information Technology, University of Nottingham; [3] Honda Research & Development Europe, Swindon, UK
- **Network-Based Accessibility Services For People with Disabilities.** Jim Tobias, Inclusive Technologies, Matawan, NJ, USA.

**19:00 - 23:00: Conference Dinner:** Apex City Quay Hotel & Spa.

## Thursday 25th August

**8:30 - 14:00: Registration:** Registration desk is on the ground floor in the Apex City Quay Hotel & Spa.

**8:30 – 9:00: Coffee**

**9:15 - 10:00: Keynote:** "Designing for Individual Diversity". Dr Vicki Hanson, IBM, US.

**10:00 - 11:00: Paper Session 5 - The Practicalities**

- **Design Checks for Java Accessibility.** Simon Harper[1], Ghazalah Khan and Robert Stevens[2], [1] Information Management Group and [2] BioHealth Informatics Group, School of Computer Science, University of Manchester, Manchester, UK
- **Sex, lies and accessibility: the use of the accessibility logos and statements on ecommerce and financial web sites.** Centre for HCI Design, City University, London, UK
- **Factors Impacting Animation in Icons for Visually Impaired Computer Users.** Stephanie Ludi, Rochester Institute of Technology, Rochester, NY, USA

**11:00 - 11:30: Coffee Break**

**11:30 - 12:30: Panel Session** - "Legislation? Standards? How do we tell people to design technology that supports inclusion?"

Members of the Panel are:

- Stephen Beesley, Development Manager, Disability Rights Commission, UK;
- Jim Byrne, Founder, Guild of Accessible Web Designers (GAWDS), UK;
- John Richards (to be confirmed), IBM, US;
- Patrick Larvie, Senior International Design Manager, Platform Design Group, Yahoo! Inc, US;
- Martin Sloan, Solicitor, Brodies LLP, UK

**12:30 - 13:30: Lunch**

**13:30 - 14:15: Keynote:** Prof Alan Newell, Applied Computing, University of Dundee, UK.

**14:15 - 15:15: Paper Session 6 – Responding to specific conditions**

- **MEDIATE - a responsive environment designed for children with autism.** Simone Gumtau, Paul Newland, Chris Creed and Simon Kunath, Centre for Responsive Environments, School of Art, Design & media, University of Portsmouth, UK
- **Opportunities for Augmenting Conversation Through Technology for Persons with Dementia.** Lorisa Dubuc and Alan Blackwell, Computer Laboratory, University of Cambridge, Cambridge, UK
- **Making Software Accessible to people with severe memory deficits** Norman Alm and Richard Dye[1], Arlene Astell and Maggie Ellis[2], Gary Gowans and Jim Campbell[3], [1] Applied Computing, University of Dundee, Dundee, UK; [2] School of Psychology, University of St Andrews, St Andrews UK; [3] Dept of Computer-Aided Design, Duncan of Jordanstone College of Art and Design, University of Dundee, Dundee UK

**15:15 - 15:45: Coffee**

**15:45 - 16:25: Paper Session 7: Designing for Older People**

- **Towards Digital Inclusion: engaging older people in the digital world.** C.W. Olphert, L. Damodaran and A.J. May, Department of Information Science, Loughborough University, Loughborough, UK
- **The *Non Browser*: helping older novice computer users to access the web.** Anna Dickinson, Peter Gregor, Louise McIver, Robin Hill and Scott Milne, Applied Computing, University of Dundee, Dundee, UK

**16:25: Day Closes**