

**Session 1A**

**Monday 6 April 14.00 LECTURE THEATRE 1**

**Ageing Well: Care and Technology**

Chair: Rama Gheerawo (RCA Helen Hamlyn Centre)

- 1A.1 **Improving the quality, nutritional benefit and enjoyment of food for older people in hospitals** – Alastair Macdonald and Gemma Teal, The Glasgow School of Art, UK and Paula Moynihan, Newcastle University, UK
- 1A.2 **The Limits of Web 2.0: lessons from designing tools for social interaction for older people** – Simon Roberts, Product Research & Innovation, Intel Digital Health Group, UK & Nina Warburton, TheAlloy, UK
- 1A.3 **Carefree Living in Elderly Care: a description of an experience design research process** – Liesbeth Huybrechts and Sanne Jansen, Media & Design Academie Genk, University Leuven, Belgium
- 1A.4 **Notes Towards an Inclusive Digital Economy** – Darren J Reed, University of York, UK
- 1A.5 **User-centred Websites: the (ir)relevance of age** – Eugène Loos, Utrecht School of Governance, Utrecht University, The Netherlands

**Session 1B**

**Monday 6 April 14.00 SENIOR COMMON ROOM**

**Tools and Techniques: Ensuring Inclusivity**

Chair: Bas Raijmakers (STBY, UK and The Netherlands)

- 1B.1 **S.I.D. Sensational Inclusive Design: tool for good design** – Ricardo Becerra Sáenz, Universidad Javeriana, Colombia
- 1B.2 **Accessible Wireless Emergency Alerts for People with Disabilities: realising new ideas** – Helena Mitchell and Salimah LaForce, Georgia Institute of Technology, USA
- 1B.3 **Case Study: use of scenarios to understand the daily activities of senior citizens interacting with mobile and ubiquitous computing** – Jose Rivera-Chang, California State University, USA
- 1B.4 **Can knowledge transfer strategies be developed to improve the uptake of inclusive design in housing?** – Alison Wright, Easy Living Home, UK
- 1B.5 **Inclusive Design: chess for visually impaired people** – Kin Wai Michael SIU, The Hong Kong Polytechnic University

**Session 1C**

**Monday 6 April 14.00 SEMINAR ROOM**

**1C. Defining Agendas: Education and Beyond**

Chair: Hua Dong (Brunel University)

- 1C.1 **US Regulation of Emergency Alert Systems: the accessibility aspect** – Salimah LaForce and Helena Mitchell, Georgia Institute of Technology, Wireless RERC/Center for Advanced Communications Policy, USA
- 1C.2 **Human-Centred Design: an emergent conceptual model** – Ting Zhang, College of Architecture and Urban Planning, Tongji University, China and Hua Dong, School of Engineering and Design, Brunel University, UK
- 1C.3 **Universal Design as an Integral Part of Design Curriculum: a case study in Bilkent University** – Yasemin Afacan, School of Planning, Architecture & Civil Engineering Queen's University Belfast, Northern Ireland
- 1C.4 **Who are They? Student Voices about 'The Other'** – Megan Strickfaden and Ann Heylighen, Katholieke Universiteit Leuven, Belgium
- 1C.5 **Four Reasons not to Teach Inclusive Design** – Peter De Cauwer, Mieke Clement, Herman Buelens & Ann Heylighen, Katholieke Universiteit Leuven, Belgium

## Session 2A

### Monday 6 April 16.15 LECTURE THEATRE 1 Transport and Travel: Inclusive Journeys and Spaces

Chair: Ed Matthews (RCA Helen Hamlyn Centre)

- 2A.1 **Inclusive Design for the Whole Journey Environment**  
– Graeme Evans and Steve Shaw, Cities Institute,  
London Metropolitan University, UK
- 2A.2 **How AMELIA helps to design more inclusive  
urban areas** – Helena Titheridge, RL Mackett and  
K Achuthan, University College London, Centre for  
Transport Studies, UK
- 2A.3 **Functional Reach Abilities of Wheeled Mobility  
Device Users: toward inclusive design** – Clive  
D’Souza, Edward Steinfeld and Victor Paquet, Center  
for Inclusive Design and Environmental Access, State  
University of New York, USA
- 2A.4 **Inclusive Design for Air Travel** – Laura Baird and Hua  
Dong, Inclusive Design Research Group, School of  
Engineering and Design, Brunel University, UK
- 2A.5 **User-centered Inclusive Design: making public  
transport accessible** – Linda Bogren, Daniel Fallman  
and Catharina Henje, Umeå Institute of Design,  
Umeå University, Sweden

## Session 2B

### Monday 6 April 16.15 SENIOR COMMON ROOM Interfaces and Interactions: Working with Different Abilities

Chair: Chris McGinley (Brunel University)

- 2B.1 **Designing in the Dark: multi-sensorial workshop  
reconnecting designers with visually impaired end-  
users** – Marc Dujardin, Sint-Lucas Department of  
Architecture, W&K, Brussels/Ghent, Belgium
- 2B.2 **An Accessible Creative Interaction Environment for  
Two People with Cerebral Palsy** – Brendan McCloskey,  
Drake Music Project, Northern Ireland
- 2B.3 **Innovation in Inclusive Typography: a role for design  
research** – Karin von Ompteda, RCA Communication  
Art & Design, UK
- 2B.4 **Sources of Inconsistency in the Application of  
Inclusive Solutions** – Chris M Law, School of Business  
Information Technology, RMIT University, Australia  
and Alex Varley, Media Access Australia
- 2B.5 **Transforming Policy Practice in Transport: is  
there a space for communication design?** – Teal  
Triggs and Claire McAndrew, London College of  
Communication, University of the Arts London, UK

## Session 2C

### Monday 6 April 16.15 SEMINAR ROOM The Next Generation: Working with Students

Chair: Sean Donahue (ResearchCenteredDesign)

- 2C.1 **Transforming Design Education: design leadership  
through integrating civic engagement as a  
pedagogical tool in curriculum design** – Youngbok  
Hong, Department of Visual Communication, Herron  
School of Art and Design, Indiana University, USA
- 2C.2 **The Diversity that Surrounds You: teaching inclusive  
design at the University of Pretoria, South Africa** –  
Catherine Karusseit, University of Pretoria, South Africa
- 2C.3 **Inclusive Practice: researching the relationships  
between dyslexia, personality, and art students’  
drawing ability** – Howard Riley, Swansea Metropolitan  
University; Qona Rankin, Royal College of Art; Nicola  
Brunswick, Middlesex University; IC McManus, R  
Chamberlain; P-W Loo, University College London, UK
- 2C.4 **Action for Age: service design and the new  
orthodoxy of inclusive process** – Emily Campbell,  
Royal Society for the Encouragement of Arts,  
Manufactures and Commerce (RSA), UK
- 2C.5 **Contributive Performances: learning in the margins**  
– Brendon Clark, SPIRE Centre, University of Southern  
Denmark; Diana Africano Clark, Ergonomidesign, Sweden

**Tuesday 7 April 11.00 LECTURE THEATRE 1:**

**Reviewers' Choice**

Moderators: Prof John Clarkson (University of Cambridge) and Melanie Howard

1. **Inclusive Design and Aging: are we addressing the right problems?** – Stephen Wilcox, Design Science, USA
2. **If Philippe Starck met Bottom Wipers** – Graham Pullin, School of Design and School of Computing, University of Dundee, UK
3. **Anthropometrics without Numbers! An investigation of designers' use and preference of people data** – Farnaz Nickpour, Inclusive Design Research Group, School of Engineering & Design, Brunel University, UK, and Hua Dong, Human-Centred Design Institute, School of Engineering & Design, Brunel University, UK
4. **Inclusive user research: assessing the value of data visualisation** – Alastair Macdonald, David Loudon, C Docherty, E Miller, The Glasgow School of Art, UK
5. **Vivisi: A System of Musical Illumination** – Foster Phillips and Tsailu Liu, Department of Industrial Design, Auburn University, USA
6. **Lifespan Inclusivity: Act 3 commercialisation** – Patricia Moore, Moore Design Associates, USA

**Session 3A**

**Tuesday 7 April 14.00 LECTURE THEATRE 1**

**Cultural Values: Different Perspectives in Practice**

Chair: Graham Pullin (University of Dundee)

- 3A.1 **What If... Users do not know how to be Inclusive by Design** – Denny Ho, The Hong Kong Polytechnic, Yan-ki Lee and Julia Cassim, RCA Helen Hamlyn Centre, UK
- 3A.2 **The Inclusive ICE Cube: lessons learned from Thai elder care design** – Paima Israsena Na Ayudhya and Nuannoy Boonvong, Department of Industrial Design, Faculty of Architecture, Chulalongkorn University Bangkok, Thailand
- 3A.3 **Local Initiatives and Global Influences: inclusive design in Beppu** – Alastair Macdonald, School of Design, The Glasgow School of Art, UK, Nader Ghotbi and Akihiro Takamoto, GSM, Ritsumeikan Asia Pacific University, Japan
- 3A.4 **Inclusive Norway: building an approach through design innovation with industry** – Onny Eikhaug, Jan Stavik and Skule Storheill, Norwegian Design Council, Norway and Rama Gheerawo, RCA Helen Hamlyn Centre, UK
- 3A.5 **Design for All as Focus in European ICT Teaching and Training** – Suzette Keith and Gill Whitney, Middlesex University, UK ; Andrea Petz, University of Linz, Austria

**Session 3B**

**Tuesday 7 April 14.00 SENIOR COMMON ROOM**

**Building the Environment: Spaces and Places for All**

Chair: Edward Elton (Loughborough University)

- 3B.1 **Inclusion in Indoor Play** – Abir Mullick and RL Grubbs, Georgia Institute of Technology, USA
- 3B.2 **Fitness for Everyone** – J Ryan Eder, Priority Designs, USA
- 3B.3 **Wayfinding Cues Acquired by Visually Impaired Users through the Change in Footpath Materials** – Andrew Payne, Savannah College of Art & Design, USA
- 3B.4 **Factors in Social Interaction in Co-housing Communities** – Jantine Bouma, Technical University Delft, The Netherlands and Liek Voorbij, Hanze University, The Netherlands
- 3B.5 **Designing Tactile Tiles for the Visually Impaired: technical and user centred approaches** – Milena de Mesquita Brand and Marta Dischinger, Universidade Federal de Santa Catarina, Brazil

**Session 3C**

**Tuesday 7 April 14.00 SEMINAR ROOM**

**Expanding the Approach: Theorising the Practice**

Chair: Sam Waller (University of Cambridge)

- 3C.1 **Inclusive Design 2.0: evolving the approach and meeting new challenges** – Sean Donahue, Art Center College of Design, USA and Rama Gheerawo, RCA Helen Hamlyn Centre
- 3C.2 **Architecture Criticism Blindfolded** – Ann Heylighen, Katholieke Universiteit Leuven, Belgium; Jasmien Herssens, Hasselt University/PHL and Katholieke Universiteit Leuven, Belgium and Hubert Froyen, PHL, Hasselt and Ghent University, Belgium
- 3C.3 **Learning Center for Inclusive Environments: breaking fresh ground by a 'teach and learn' process** – Yael Danieli Lahav, School of Architecture, Ariel University Center, Israel
- 3C.4 **A Lens into the Haptic World** – Jasmien Herssens, UHasselt-PHL/ Katholieke Universiteit Leuven, Belgium and Ann Heylighen, Katholieke Universiteit Leuven, Belgium
- 3C.5 **Canella: material culture as the blueprint of society** – Kathrina Dankl, Design History and Theory, University of Applied Art, Vienna, Austria

**Session 4A**

**Tuesday 7 April 16.15 LECTURE THEATRE 1**  
**Designing with People: Achieving Social Cohesion**

Chair: Julia Cassim (RCA Helen Hamlyn Centre)

- 4A.1 **Deepening Insights: the view from the occupational therapist** – Jen Sawrenko, Louise St Pierre and Emily Carr, University of Art and Design, Canada
- 4A.2 **Involving Children in the Design of Healthcare Equipment: an investigation into methodology** – Matthew Allsop, Raymond Holt and Martin Levesley, School of Mechanical Engineering, University of Leeds, UK and Bipinchandra Bhakta, School of Rehab Medicine, University of Leeds, UK
- 4A.3 **To Each His Own: 'Piece of Family' connects elderly with family members, respecting their individual needs** – Sanne Kistemaker, Muzus Research & Design Consultancy, The Netherlands and Pieter Jan Stappers, Technical University Delft, The Netherlands
- 4A.4 **Designing Empathic Conversations for Inclusive Design Facilitation** – Bas Raijmakers and Geke van Dijk, STBY, The Netherlands and UK; Yan-ki Lee, RCA Helen Hamlyn Centre, UK and Sarah A Williams, Kerrier District Council, UK
- 4A.5 **How can we ensure that everyone will have a toilet they can use?** – Satoshi Kose, Shizuoka University of Art and Culture, Hamamatsu Japan

**Session 4B**

**Tuesday 7 April 16.15 SENIOR COMMON ROOM**  
**Personal Touch: Designing around the Body**

Chair: Jonathan West and Maja Kecman (RCA Helen Hamlyn Centre)

- 4B.1 **Enabling Design: modular bag with a therapeutic arm sling for breast cancer survivors with lymphedema** – Susan Barnwell, Ryerson University, Canada and Joyce Nyhof-Young, Princess Margaret Hospital, Canada
- 4B.2 **WeAdapt – Inclusive Clothing Design: proposal for product development** – M Carvalho, F Duarte, D Heinrich, A Souto and S Woltz, Polimers, University of Minho, Portugal
- 4B.3 **Inclusive School Desk** – Erika Foureaux, Noisinho da Silva, NGO Team, Brazil
- 4B.4 **Most Difficult Areas at Home for Adults with Motor Disabilities** – Ernesto Morales and J Rousseau, Research Centre, Institut de Gériatrie de Montréal, Canada
- 4B.5 **The Comfort Chair: furniture to encourage human touch** – Diane Douglas, Shaw Kinjo and Ben Millen, University of Calgary, Canada

**Session 4C**

**Tuesday 7 April 16.15 SEMINAR ROOM**  
**Process and Principles: Avoiding Design Exclusion**

Chair: Onny Eikhaug (Norwegian Design Council)

- 4C.1 **Stress and Exclusion: principles and tools for inclusive design** – Pete Davis, Russ Marshall, Keith Case, Diane Gyi, Ruth Sims and Steve Summerskill, Loughborough University, UK
- 4C.2 **Discovering the Accessibility Potential in the Environment** – Susanne Jacobson, University of Art and Design Helsinki, Finland
- 4C.3 **Inclusive Design as an Enabler of Product Innovation** – Sooshin Choi, Industrial Design, University of Cincinnati, USA
- 4C.4 **Rethinking the Bathroom** – Ernesto Morales, Jacqueline and Romedi Passini, Research Centre Institut de gériatrie de Montréal, Canada
- 4C.5 **Usability and Emotions: product design development** – Yasuyuki Hirai, Nermin Elokla and Yoshitsugu Morita, Faculty of Design, Kyushu University, Japan