

HEAT 2004 Programme

Day 1 (16th March)

- 14:00 Welcome: *Guy Dewsbury (Dept of Computing, Lancaster University) and Gordon Baxter (Dept. of Psychology, University of York)*
- 14:10 An introduction to DIRC and the relationship between dependability and EAT in the home: *Cliff Jones (Technical Director, DIRC project)*
- 14:30 Keynote Talk: Dependability Issues in Smart House Design: *Dr Roger Orpwood (Bath Institute of Medical Engineering)*
- 15:30 Tea break
- 16:00 Panel session: What are the factors that make an EAT system "good"? *Chaired by Andrew Monk (CUHTec)*
- 17:00 Closing comments
- 19:30 Workshop Dinner

Day 2 (17th March)

- 09:30 Keynote Talk: Dependability and Electronic Assistive Technology: A Service Provider's Perspective: *Elizabeth Sergeant (Social Work Manager, Aberdeen City Social Work Department)*
- 10:30 Short papers session 1: Making EAT dependable in practice
- Development of a once-off telephone security switch: *B. Martin (Central Remedial Clinic, Dublin)*
- West Midlands regional strategy for Electronic Assistive Technology: Building a dependable service delivery model: *P. Palmer, L. Elliot, J. Gillies & C. Thursfield (Access to Communication and Technology, West Midlands Rehabilitation Centre)*
- 11:15 Coffee break
- 11:45 Short papers session 2: Methods and tools
- Easy for everyone: Using components to offer specialised interfaces for software: *P. Bagnall, G. Dewsbury & I. Sommerville (Dept. of Computing, Lancaster University)*
- 'Discounted' user research for inclusive design: *H. Dong, S. Keates, J. Clarkson (Engineering Design Centre, Cambridge University) & J. Cassim (Helen Hamley Research Centre, RCA)*
- An evaluation of the Psychosocial Impact of Assistive Devices Scale: *P. Palmer & A. Negus (Access to Communication and Technology, West Midlands Rehabilitation Centre)*
- 12:45 Lunch
- 13:45 Long papers session: The future of EAT
- Extending the role of telecare and assistive technologies in supporting vulnerable groups in the community: *K. Doughty (CUHTec)*
- Dependability requirements to aid the design of virtual companions for later life: *D. Maciuszek, N. Shahmehri & J. Aberg (Dept. of Computer and Information Science, Linkoping University)*
- HEAT & SPAM: SMS messaging & supporting community care: *K. Cheverst, D. Fitton & M. Rouncefield (Dept. of Computing, Lancaster University)*
- 15:15 Tea break
- 15:45 Short papers session 3: Automated care
- Using support dogs to inform assistive technology: Towards an artificial seizure alert system: *S. Lawson (School of Computing, Napier University), D. Wells (School of Psychology, Queen's University, Belfast) & V. Strong (Support Dogs, Sheffield)*
- Do you want to be looked after by a robot? *A. Monk, M. Blythe & D. Reed (CUHTec)*
- 16:30 Closing comments
- 17:00 Close