

Programme Monday 13th December 2004

08:30 – 09:15: *Registration*

09:15 – 09:30: *Welcome Introduction*: Prof. Jane Grimson, Vice Provost TCD

09:30 – 10:15 *Keynote Speaker*: John Strassner, TeleManagement Forum (USA)

10:15 – 10:30: Coffee Break

10.30 – 12:00 *Technical Session 1: Management of Adaptive, Ad Hoc Networks*

- Fuzzy Logic based Multi-Metric Route Management for Ad-hoc Networks using Realistic Mobility Mode: Cork Institute of Technology (Ireland)
- Reliable Multicast Transport in Ad hoc Networks, Beijing University (China)
- Integer programming heuristic for the dual power management problem in sensor networks: University of Geneva (Switzerland)

12:00 – 12:45 *Keynote Speaker*: Prof. Lajos Hanzo, University of Southampton (UK)

12-45-13.45: Lunch

13:45 – 15:15 *Technical Session 2: Managing Access in Adaptive Systems*

- Adapting Access Rights to the changing profile of user sets present in a Ubiquitous Computing Environment: Waterford Institute of Technology (Ireland)
- Community Based Policy Management for Smart Spaces, Trinity College Dublin (Ireland)
- On the Application of Paired Comparison to Trust, Ericsson R&D Ireland, Trinity College Dublin (Ireland)

15:30 – 16:30 *Expert Panel: "Can Ubiquitous Computing Environment be Trusted to Self-Manage?"*

16:30 – 17:30 *M-ZONES Exhibit & Wine Reception* (Posters & Demos of M-Zones)

Programme Tuesday 14th December 2004

09:15 – 10:45 *Technical Session 3: Management of Adaptive, Context-aware Services*

- Support Location-Awareness in Service Discovery for Mobile Users: Fraunhofer IPSI (Germany)
- ContextWare Programmable Middleware: University College London (UK), Universitat Polytechnica Catalonia (Spain), Technion Israel Institute of Technology (Israel), VTT (Finland), Algonet (Greece)
- Adaptive Composite Service Plans for Ubiquitous Computing: Trinity College Dublin, (Ireland)

11:00 – 12:00 *Technical Session 4: Adaptive Service Infrastructure*

- A Novel Approach to Handle Ubiquitous Communication: Global Adaptation: Université de Franche-Comté (France)
- Service Delivery Platforms: Servicing Real-World Mobile Ubiquitous Computing Applications: University of Ulster at Jordanstown (N. Ireland), Institute of Computing Science (Poland)
- Enabling Adaptive Semantic Interoperability for Pervasive Computing: Trinity College Dublin (Ireland)

12:00 – 12:45 *Keynote Speaker: Prof. Morris Sloman*, Imperial College London (UK)

12:45 – 1:00 *Workshop Wrap-up*: Vincent P. Wade

Venue

The workshop will be held in the Maxwell Lecture Theatre, Hamilton Building, Trinity College Dublin at the east end of the campus. Maps of the campus and car parking facilities can be found at:

http://www.tcd.ie/Maps/tcd_east.html