International MOBILWARE 2011 Conference

Conference Program

Venue: Fyvie Hall, University of Westminster, 309 Regent Street, London

22 June 2011

9:00 – 9:30 Opening Session

9:30 – 10:30 Keynote

Lajos Hanzo, Shannonian Lessons for Wireless, the ‘World-Wide Wait’ and ‘Green’ Radios...

10:30 - 11:00 Coffee break

11:00 – 12:30 Mobile Sensor Networks (MSN)


12:30 - 14:00 Lunch

14:00 – 15:30 Mobile Systems in Education


3. Daphne Economou, Alex Keable – Crouch, Vassiliki Bouki, Arti Basukoski, Vladimir Getov. WMIN-MOBILE: A mobile learning platform for information and service provision

15:30 - 16:00 Coffee break

16:00 – 17:00 Poster Session Papers:

1. A Packet Reassembly and Segmentation Protocol for Low Rate Applications in Bluetooth Sniff Mode

2. A Model-Driven Approach for Automating Mobile Applications Testing
3. Efficient Event-based Multimedia Content Provisioning Framework
4. Media Web Runtime: A distributed Cross Device Cross Domain Application Runtime for Web Applications
5. Performance of Convolutionally Encoded CI/MC-CDMA System

19:30 Conference Dinner

23 June 2011

9:30 – 10:30 Keynote

Gordon Blair, Revisiting Interoperability: The Case for Emergent Middleware

10:30 - 11:00 Coffee break

11:00 – 12:30 SOC for Mobile Apps (SOC)

12:30 - 14:00 Lunch

14:00 – 15:30 Panel Discussion

Mobile Clouds, Chair: Vladimir Getov

15:30 - 16:00 Coffee break

16:00 – 18:00 Networking Platforms (NW)
1. Wahabou Abdou, Christelle Bloch, Damien Charlet, Dominique Dhoutaut and Francois Spies. Designing Smart Adaptive Flooding in MANET using Evolutionary Algorithm.
3. Feng Hong, Chunlei Guo, Xiqing Zhang, Zhongwen Guo and Yuan Feng. PSD: One-to-Many Routing Protocol for Publish/Subscribe Applications in DTN.
24 June 2011

9:00 – 10:30 Mobile Execution Frameworks (MFW)

1. Arno Puder. Running Android Applications without a Virtual Machine


3. Ioannis Kounelis, Hao Zhao and Sead Muftic. Secure Middleware for Mobile Phones and UICC Applications

10:30 - 11:00 Coffee break

11:00 – 13:00 Mobile Cloud (MC) and Distributed Execution

1. Mohammed Hassan and Songqing Chen. An Investigation of Different Computing Sources for Mobile Application Outsourcing on the Road


13:00 Closing

13:00 - 14:00 Lunch