

Making the Most of Mobile

Workshop in Cambridge University, UK on 24 September 2012

We plan to have a workshop on **Internet on the Move** on Monday Sep 24 in Cambridge, 10am-5pm in the Computer Laboratory.

The high level purpose is to end up sharing information to see how to achieve better performance for the mobile wireless user by looking at a variety of technical improvements, including bonding and merging of services through a range of techniques at all layers of the protocol stack.

The outcome should be to evaluate user, technical or business barriers, and if so, how they can be overcome. Stakeholders from industry (equipment and service providers, as well as the measurement community), academia, regulators and users are invited.

The goal is to mix these technology companies, researchers and ideas together covering the three obvious broad themes:

Technology

Users	Applications and security/trust
Business	Ranging from "free" (paid by advertising, council, brokered) to paid-for multi-SIM operation

The format of the day will be to alternate speaker sessions in the lecture room (4 sessions of 2-3 talks each) with poster/demo sessions - ending the day with an industry led panel.

We expect anywhere from 50-100 people.

If you are interested in participating as attendee or contributor, please e-mail: jon.crowcroft@cl.cam.ac.uk or arjuna.sathiaseelan@gmail.com

Sponsored by The Computer Laboratory of Cambridge University and Horizon

Directions: <http://www.cl.cam.ac.uk/directions/>



Programme and Timetable

- 9:00 Registration and Coffee
- 10:00 Welcome and Introduction, Professor Jon Crowcroft
- 10:15 User Requirements for Mobile Computing, Rufus Greenbaum

Networks

- 10:30 Network Optimisation
Shaun Nicholls, Comms365
- 10:45 Cellular and M2M Communications
William Webb/Steven Wenham, NEUL
- 11:00 Home Networks
Richard Mortier, Nottingham University
- 11:15 Panel Discussion
- 11:30 Coffee

Wireless Network Enhancements

- 11:45 3G Onloading
Konstantina Papagiannaki, Telefonica
- 12:00 Cellular and Wireless Offloading
Pan Hui, T-Mobile
- 12:15 Panel Discussion

12:30 Lunch, Posters and Demos

Mobile Access Routers

- 13:30 Routers for Real-time mobile video
Simon Kissel, CEO, Viprinet GmbH
- 13:45 Open Garden – Share Your Mobile Internet
Stanislav Shalunov, CTO, Open Garden
- 14:00 Panel Discussion

Applications and Business

- 14:15 Applications using Apollo software,
Martin Kendrick, CEO, Brand Communications
- 14:30 Mobile games
Daniele Quercia, Cambridge University
- 15:00 Panel Discussion
- 15:15 Coffee, Posters and Demos

Summary and Next Steps

- 16:00 Horizon Scanning and Overview, Professor Jon Crowcroft
Open Discussion
- 17:00 End