

# The 2nd International Workshop on Mobility in the Evolving Internet Architecture (MobiArch'07)



Xiaoming Fu, Katherine Guo, Sue Moon, Ryuji Wakikawa



Jon Crowcroft

# Acknowledgements

- Authors contributed papers
- TPCs and additional reviewers
- Keynote speakers and panelists
- Supports from
  - SIGCOMM'07 Organization Committee
    - Especially Paul Francis and Hiroshi Esaki
  - ACM SIGCOMM and SIGMOBILE
  - EU FP6 IST ENABLE project
  - US-UK ITA project
  - etc.

# Paper statistics

- We received 46 submissions

|   |        |
|---|--------|
| USA   | 17     |
| France  | 15     |
| Germany   | 15     |
| UK  | 10     |
| Finland   | 9      |
| Belgium, India, Japan, Singapore                    | 4 each |
| China, Portugal, Sweden                             | 3      |
| The Netherlands                                     | 2      |
| Others: Greece, Hungary, Hong Kong                  | 1 each |
| Author# total (distributed in 16 countries/regions) | 46     |

|                                      |    |
|--------------------------------------|----|
| Architectures and protocols          | 22 |
| Routing, addressing, Loc/ID split    | 15 |
| Multihoming incl. flow distribution  | 9  |
| Perf. eval., experiments, modeling   | 8  |
| Location mngt, data management       | 5  |
| Accounting, access control, security | 2  |
| Connecting to developing regions     | 1  |
| Others                               | 9  |
| Total paper submissions              | 46 |

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- 11 papers were selected out of 46, rate 23.9% (2006: 11 out of 33, 33.3%)
  - 43 authors from 7 countries (2006: 44 / 7)
  - # of papers not co-authored by TPC members: 7 (2006: 6)

# Review process

- 22 TPCs from both academia & industry research labs
  - In addition to co-chairs
- Assigned within 1 week from submission deadline
  - Each paper assigned to 3 TPCs
    - Meanwhile, avoided conflict of interests
  - Each TPC received about 4 regular papers
  - Extensive TPC discussions decided 10 paper
    - For a particularly **controversial** paper with over 5 pages TPC discussions, 2-step
- A paper co-authored by one of the TPC co-chairs
  - Assigned a dedicated PC as **agent**
    - No one except the assigning TPC chair knows this agent
  - Reviewers were only known to this agent
    - This agent made independent decision on the paper, comparing with the threshold of the other accepted papers
- We received altogether more than 100 *independent* reviews (~100 printed pages!) from TPCs and delegated reviewers

# Program at a glance

## Morning:

- 9:00-9:10 Welcome and workshop introduction
- 9:10-10:05 Technical Session "Mobility Architectures", *chair: Rui Aguiar*
  - Randall, Andrzej, Gautam
- 10:05-11:00 Keynote speech [Victor Bahl](#), Microsoft Research, *chair: Jon Crowcroft*

*11:00-11:15 Morning break*

- 11:15-12:10 Technical session "Locator/Identifier Separation", *chair: Xiaoming Fu*
  - Andrey, Bruno, Rui

*12:10-13:15 Lunch break*

## Afternoon:

- 13:15 - 13:50 Technical Session "Delay Tolerant Networks", *chair: Sue Moon*
  - Hui, Mikko
- 13:55-14:50 Keynote: [Krishan K. Sabnani](#), Bell Labs, *chair: Jon Crowcroft*

*14:50-15:05 afternoon break*

- 15:05-16:00 Panel: Stagnation of deployment of 4G and beyond? *Chair: Ryuji Wakikawa*
  - Panelists: Lars Eggert, Yoshiro Ohba, Joerg Ott, K. K. Ramakrishnan, Jun Takei
- 16:05-17:00 Technical session "Handover, multihoming&data mngt", *chair: Katherine Guo*
  - Yoshiro, Romain, Yun

*17:00 End of Workshop*

Wish you enjoy the workshop!

*Last word:*

Please tell us know what do you  
think using the upcoming online  
SIGCOMM feedback form  
(choose MobiArch)