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

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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

<table>
<thead>
<tr>
<th>Country/Region</th>
<th>Count</th>
</tr>
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<tbody>
<tr>
<td>USA</td>
<td>17</td>
</tr>
<tr>
<td>France</td>
<td>15</td>
</tr>
<tr>
<td>Germany</td>
<td>15</td>
</tr>
<tr>
<td>UK</td>
<td>10</td>
</tr>
<tr>
<td>Finland</td>
<td>9</td>
</tr>
<tr>
<td>Belgium, India, Japan, Singapore</td>
<td>4 each</td>
</tr>
<tr>
<td>China, Portugal, Sweden</td>
<td>3</td>
</tr>
<tr>
<td>The Netherlands</td>
<td>2</td>
</tr>
<tr>
<td>Others: Greece, Hungary, Hong Kong</td>
<td>1 each</td>
</tr>
<tr>
<td>Author# total (distributed in 16 countries/regions)</td>
<td>46</td>
</tr>
</tbody>
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<table>
<thead>
<tr>
<th>Topic</th>
<th>Count</th>
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<tbody>
<tr>
<td>Architectures and protocols</td>
<td>22</td>
</tr>
<tr>
<td>Routing, addressing, Loc/ID split</td>
<td>15</td>
</tr>
<tr>
<td>Multihoming incl. flow distribution</td>
<td>9</td>
</tr>
<tr>
<td>Perf. eval., experiments, modeling</td>
<td>8</td>
</tr>
<tr>
<td>Location mngr., data management</td>
<td>5</td>
</tr>
<tr>
<td>Accounting, access control, security</td>
<td>2</td>
</tr>
<tr>
<td>Connecting to developing regions</td>
<td>1</td>
</tr>
<tr>
<td>Others</td>
<td>9</td>
</tr>
<tr>
<td>Total paper submissions</td>
<td>46</td>
</tr>
</tbody>
</table>

- 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)