

## Results of the User Survey of EuroView2011: "Visions of Future Generation Networks"

Joint ITG and Euro-NF workshop co-located with official G-Lab status meeting  
August 1<sup>st</sup> – August 2<sup>nd</sup> 2011, Würzburg, Germany

The user survey was handed out and could also be taken online at:  
<http://www3.informatik.uni-wuerzburg.de/euroview/2011/survey/>

All in all 74 attendees participated in the survey.

Opinion rating scale: 5=Excellent, 4=Good, 3=Fair, 2=Bad, 1=Very bad

<b>SECTION 1: Quality of the Workshop</b>																																						
<b>1. GENERAL RATING</b> How do you rate the workshop overall? mean = 3.94; median = 4; std.dev. = 0.94		5	4	3	2	1																																
		28%	50%	12%	9%	1%																																
<b>2. CONTENT RATING</b> Have the topics been of interest for you? mean = 3.59; median = 4; std.dev. = 0.96		5	4	3	2	1																																
		15%	45%	30%	6%	4%																																
<b>3. RELEVANCE OF THE TOPICS</b> Are the topics of the workshop relevant/important for the Future Internet? mean = 3.85; median = 4; std.dev. = 1.00		5	4	3	2	1																																
		26%	46%	17%	8%	3%																																
<b>4. TIME FOR TALKS AND DISCUSSIONS</b> How do you rate the time assigned for talks and discussions? mean = 3.41; median = 4; std.dev. = 1.10		5	4	3	2	1																																
		16%	36%	27%	15%	6%																																
<b>5. MOST INTERESTING SESSION, TALK AND DEMO?</b> What was the most interesting session in your opinion? <table border="1" style="width: 100%; margin-top: 10px;"> <tr><td>Session 1: Social Networks and QoE</td><td style="text-align: right;">19%</td></tr> <tr><td>Session 2: GENI</td><td style="text-align: right;">14%</td></tr> <tr><td>Session 3: Future Internet Initiatives</td><td style="text-align: right;">8%</td></tr> <tr><td>Session 4: Network Protocols</td><td style="text-align: right;">8%</td></tr> <tr><td>Session 5: Security and Quality of Service</td><td style="text-align: right;">9%</td></tr> <tr><td>Session 6: Future Internet Activities in FP7</td><td style="text-align: right;">3%</td></tr> <tr><td>Session 7: Wireless and Mobile Networks</td><td style="text-align: right;">16%</td></tr> <tr><td>Demo Session and Poster Session</td><td style="text-align: right;">23%</td></tr> </table> What was the most appealing demo? <table border="1" style="width: 100%; margin-top: 10px;"> <tr><td>Service Component Mobility Enabled by Network Virtualization</td><td style="text-align: right;">47%</td></tr> <tr><td>Media Processing in the Future Internet</td><td style="text-align: right;">13.5%</td></tr> <tr><td>Cross-Layer Security and Functional Composition for a Future Internet</td><td style="text-align: right;">13.5%</td></tr> <tr><td>A Testbed for Efficient Multicasting and Seamless Mobility Support</td><td style="text-align: right;">8%</td></tr> <tr><td>Deployment of Application-tailored Protocols in Future Networks</td><td style="text-align: right;">6%</td></tr> <tr><td>A Showcase on Live Video Lecturing Using HAMcast-Architecture</td><td style="text-align: right;">6%</td></tr> <tr><td>Requirements Based Automatic Service Composition: A Demonstration</td><td style="text-align: right;">4%</td></tr> <tr><td>Scalable Network Support for Application Requirements with Forwarding on Gates</td><td style="text-align: right;">2%</td></tr> </table>	Session 1: Social Networks and QoE	19%	Session 2: GENI	14%	Session 3: Future Internet Initiatives	8%	Session 4: Network Protocols	8%	Session 5: Security and Quality of Service	9%	Session 6: Future Internet Activities in FP7	3%	Session 7: Wireless and Mobile Networks	16%	Demo Session and Poster Session	23%	Service Component Mobility Enabled by Network Virtualization	47%	Media Processing in the Future Internet	13.5%	Cross-Layer Security and Functional Composition for a Future Internet	13.5%	A Testbed for Efficient Multicasting and Seamless Mobility Support	8%	Deployment of Application-tailored Protocols in Future Networks	6%	A Showcase on Live Video Lecturing Using HAMcast-Architecture	6%	Requirements Based Automatic Service Composition: A Demonstration	4%	Scalable Network Support for Application Requirements with Forwarding on Gates	2%						
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Who gave the most interesting talk in your opinion?

Dennis Schwerdel	(Session 5) Malware Analysis in the ToMaTo Testbed (Demo)	21.0%
Barbara Staehle	(Session 7) Application-Aware Self-Optimization of Wireless Mesh Networks with AquareYoum and DES-SERT (Demo)	10.5%
Ingo Scholtes	Modelling of Emerging Internet Services: Social Networks and Crowdsourcing	10.5%

In addition, there have been 7 talks with 5.56% and 9 talks with 2.78%.

### SECTION 2: Organization of the Workshop

<b>6. PRE-WORKSHOP ORGANIZATION</b> How do you rate the pre-workshop organization? mean = 3.97; median = 4; std.dev. = 1.22	<table border="1"> <tr><td>5</td><td>4</td><td>3</td><td>2</td><td>1</td></tr> <tr><td>47%</td><td>24%</td><td>13%</td><td>11%</td><td>5%</td></tr> </table>	5	4	3	2	1	47%	24%	13%	11%	5%
5	4	3	2	1							
47%	24%	13%	11%	5%							
<b>7. LOCAL AND ON-SITE ORGANIZATION</b> How do you rate the on-site organization? mean = 4.12; median = 5; std.dev. = 1.25	<table border="1"> <tr><td>5</td><td>4</td><td>3</td><td>2</td><td>1</td></tr> <tr><td>52%</td><td>31%</td><td>3%</td><td>5%</td><td>9%</td></tr> </table>	5	4	3	2	1	52%	31%	3%	5%	9%
5	4	3	2	1							
52%	31%	3%	5%	9%							
<b>8. REFRESHMENTS (COFFEE BREAKS, LUNCH)</b> How do you rate the coffee breaks and lunch? mean = 4.06; median = 4; std.dev. = 1.2	<table border="1"> <tr><td>5</td><td>4</td><td>3</td><td>2</td><td>1</td></tr> <tr><td>46%</td><td>33%</td><td>10%</td><td>2%</td><td>9%</td></tr> </table>	5	4	3	2	1	46%	33%	10%	2%	9%
5	4	3	2	1							
46%	33%	10%	2%	9%							
<b>9. SOCIAL EVENT</b> How do you rate the social event? mean = 4.22; median = 5; std.dev. = 1.23	<table border="1"> <tr><td>5</td><td>4</td><td>3</td><td>2</td><td>1</td></tr> <tr><td>58%</td><td>29%</td><td>3%</td><td>0%</td><td>10%</td></tr> </table>	5	4	3	2	1	58%	29%	3%	0%	10%
5	4	3	2	1							
58%	29%	3%	0%	10%							
<b>10. PROCEEDINGS</b> Are the printed abstracts and the online slides sufficient as proceedings? Yes: 96 % No: 4%	<table border="1"> <tr><td>yes</td><td>no</td><td>missing answer</td></tr> <tr><td>81%</td><td>3%</td><td>16%</td></tr> </table>	yes	no	missing answer	81%	3%	16%				
yes	no	missing answer									
81%	3%	16%									

### SECTION 3: Personal Outcome and Impressions

**11. PERSONAL EXPERIENCE**  
How many conferences/workshops on Future Internet have you attended, including this one?

#workshops	0	1	2	3	4	5	6	7	8	9	≥10
#participants	2	7	4	11	8	8	3	1	0	1	13

EuroView participants already attended at

- Euroview 2006-2010
- NGI conferences
- ICC
- Globecom
- IETF Meetings
- FIS 2009
- ITU Kaleidoscope
- FIA Workshops
- GLAB Workshops
- GEC
- FIRE Meetings
- Sigcomm
- EWNS2005-2008
- KiVS 2009, 2011
- ICDCS 2009
- MASS 2008
- FuNEMS ICT
- Proposers Days
- GI/ITG KuVS Workshops

<p>12. <b>INSPIRATION</b> The workshop inspired new ideas for my work. mean = 3.45; median = 3; std.dev. = 0.99</p>	<table border="1"> <tr> <td>5</td> <td>4</td> <td>3</td> <td>2</td> <td>1</td> </tr> <tr> <td>17%</td> <td>28%</td> <td>41%</td> <td>11%</td> <td>3%</td> </tr> </table>	5	4	3	2	1	17%	28%	41%	11%	3%
5	4	3	2	1							
17%	28%	41%	11%	3%							
<p>13. <b>COLLABORATION</b> The workshop inspired joint projects, development, publications. mean = 3.54; median = 4; std.dev. = 1.10</p>	<table border="1"> <tr> <td>5</td> <td>4</td> <td>3</td> <td>2</td> <td>1</td> </tr> <tr> <td>23%</td> <td>31%</td> <td>26%</td> <td>16%</td> <td>4%</td> </tr> </table>	5	4	3	2	1	23%	31%	26%	16%	4%
5	4	3	2	1							
23%	31%	26%	16%	4%							
<p>14. <b>SOCIAL ENVIRONMENT</b> Enough opportunity for socializing and personal discussions. mean = 4; median = 4; std.dev. = 1.17</p>	<table border="1"> <tr> <td>5</td> <td>4</td> <td>3</td> <td>2</td> <td>1</td> </tr> <tr> <td>42%</td> <td>35%</td> <td>8%</td> <td>11%</td> <td>4%</td> </tr> </table>	5	4	3	2	1	42%	35%	8%	11%	4%
5	4	3	2	1							
42%	35%	8%	11%	4%							
<p>15. <b>AUDIENCE</b> How do you rate the mix between academia and industry? mean = 3.63; median = 4; std.dev. = 1.05</p>	<table border="1"> <tr> <td>5</td> <td>4</td> <td>3</td> <td>2</td> <td>1</td> </tr> <tr> <td>20%</td> <td>43%</td> <td>20%</td> <td>14%</td> <td>3%</td> </tr> </table>	5	4	3	2	1	20%	43%	20%	14%	3%
5	4	3	2	1							
20%	43%	20%	14%	3%							
<p>16. <b>ATTENDANCE AT NEXT WORKSHOPS</b> Would you come to another EuroView workshop?</p>	<table border="1"> <tr> <td>yes</td> <td>no</td> <td>missing answer</td> <td></td> </tr> <tr> <td>79%</td> <td>3</td> <td>17%</td> <td></td> </tr> </table>	yes	no	missing answer		79%	3	17%			
yes	no	missing answer									
79%	3	17%									
<p>17. <b>OUTCOME OF WORKSHOP</b> What is your personal outcome of the workshop?</p> <ul style="list-style-type: none"> <li>• “The early discussion of results!”</li> <li>• “Good for socializing. Good keynote. Good social event..”</li> <li>• “New or improved contacts to possible project partners and good discussions with researches and feedback on my own work.”</li> <li>• “Interesting collaboration opportunities”</li> <li>• “Some more ideas about future work; got in contact with some good researchers.”</li> <li>• “Excellent organization as well as interesting technical program. Only minor improvements possible, e.g. badges that are printed on both sides.”</li> </ul>											

## SECTION 4: Proposal for Improvement

### 18. KEYNOTE SPEAKERS, SPECIALISTS, INTERNATIONAL INITIATIVES

Which outstanding keynote speakers, specialists, or representatives of international initiatives on Future Internet would you like to invite?

- “One person from Google, Amazone etc.”
- “Someone from the datacenter (networks) community. Someone from the "hardware" community concerning FI (OpenFlow chips, Multicore, ...).”
- The following keynote speakers were mentioned (complete list):
  - Lajos Hanzo
  - John Day
  - Van Jacobson
  - Cliff Stoll
  - Peter Steenkiste
  - Bob Kahn
  - Don Towsley
  - Aki Nakao

### 19. NOVEL TOPICS

Which novel topics would you like to have included additionally in EuroView2010?  
(The items are sorted alphabetically with some participants' comments in brackets.)

- Architecture Design and Comparison
- Social Networks
- Socio-economic aspects of networks (including business modeling, pricing, charging)
- Satellite Networks
- Cloud Computing
- Future Internet Architectures
- OSI Layer 1+2 topics
- CoMP (Coordinated multipoint transmission/reception techniques)
- Supportive concepts
- Cyber-physical systems