IRTF Update

Lars Eggert
IRTF Chair
IETF-96, Berlin, Germany

(See IETF-96 IRTFOPEN meeting materials for full report)
Eight RGs are meeting this week; two proposed RGs are meeting

- Crypto Forum (CFRG)
- Global Access to the Internet for All (GAIA)
- Human Rights Protocol Considerations (HRPC)
- Internet Congestion Control (ICCRG)
- Information-Centric Networking (ICNRG)
- Network Function Virtualization (NFVRG)
- Network Management (NMRG)
- Thing-to-Thing Research Group (T2TRG)
- Joint SDNRG/NFVRG/NMRG meeting

Proposed Measurement and Analysis for Protocols (MAPRG)
Proposed Network Machine Learning (NMLRG)

Other IRTF-related meetings

- IRTF Open Meeting
  Tuesday, 10:00
- Review of GAIA with the IAB
Send Input on IRTF Chair Candidates

- IAB is soliciting comments on these candidates and their ability to serve as IRTF Chair
- Send remarks in confidence about any or all candidates to either
  - iab-chair@iab.org
  - execd@iab.org
- Deadline: Fri, 22 July 2016
  - This Friday!

Candidates
- Stephen Farrell
- Brian Haberman
- Dirk Kutscher
- Allison Mankin
- Colin Perkins
Applied Networking Research Prize
https://irtf.org/anrp

- Jointly with ISOC
- 53 nominations for 2016
- Selection committee of IETF, IRTF, past winners
- Six prize winners for 2016
- At IETF-96:
  - Dario Rossi
  - Samuel Jero
- Talks at the IRTF Open Meeting

“...awarded for recent results in applied networking research that are relevant for transitioning into shipping Internet products and related standardization efforts...”

Supported by:

COMCAST
Five Years of ANRPs
IETF-81 (2011) to IETF-96 (2016)

- **26** award winners to date
  - **8x** ACM IMC
  - **4x** ACM SIGCOMM
  - **3x** USENIX NSDI
  - **2x** ACM CoNEXT
  - **2x** IEEE SSP
  - **7x** other (CCR, TON, JSAC, ICNP, ...)
- **13** return trips to IETF w/o support
  - Including **4** at this meeting
- **11** return trips with support
- **1** RG chair

<table>
<thead>
<tr>
<th>Year</th>
<th>Nominations</th>
<th>Awards</th>
<th>Rate</th>
</tr>
</thead>
<tbody>
<tr>
<td>2011</td>
<td>24+13</td>
<td>2+2</td>
<td>11%</td>
</tr>
<tr>
<td>2012</td>
<td>20</td>
<td>3</td>
<td>15%</td>
</tr>
<tr>
<td>2013</td>
<td>36</td>
<td>4</td>
<td>11%</td>
</tr>
<tr>
<td>2014</td>
<td>46</td>
<td>6</td>
<td>13%</td>
</tr>
<tr>
<td>2015</td>
<td>33</td>
<td>5</td>
<td>15%</td>
</tr>
<tr>
<td>2016</td>
<td>53</td>
<td>6</td>
<td>11%</td>
</tr>
</tbody>
</table>
Applied Networking Research Workshop 2016
https://irtf.org/anrw/2016/

- Academic, peer-reviewed workshop
- Collocated with IETF-96 (on Sat, July 16)
- Open access proceedings
  - 9 out of 17 full papers accepted
  - 9 out of 13 short papers/posters accepted
- Planning ANRW 2017 for IETF-99 in Prague next summer! CFP coming