Note Well – Intellectual Property

• The IRTF follows the IETF Intellectual Property Rights (IPR) disclosure rules
• By participating in the IRTF, you agree to follow IRTF processes and policies:
  • If you are aware that any IRTF contribution is covered by patents or patent applications that are owned or controlled by you or your sponsor, you must disclose that fact, or not participate in the discussion
  • The IRTF expects that you file such IPR disclosures in a timely manner – in a period measured in days or weeks, not months
  • The IRTF prefers that the most liberal licensing terms possible are made available for IRTF Stream documents – see RFC 5743
  • Definitive information is in RFC 5378 (Copyright) and RFC 8179 (Patents, Participation), substituting IRTF for IETF, and at https://irtf.org/policies/ipr
Note Well – Privacy & Code of Conduct

• As a participant in, or attendee to, any IRTF activity you acknowledge that written, audio, video, and photographic records of meetings may be made public.

• Personal information that you provide to IRTF will be handled in accordance with the Privacy Policy at https://www.ietf.org/privacy-policy/.

• As a participant or attendee, you agree to work respectfully with other participants; please contact the ombudsteam (https://www.ietf.org/contact/ombudsteam/) if you have questions or concerns about this.

• See RFC 7154 (Code of Conduct) and RFC 7776 (Anti-Harassment Procedures), which also apply to IRTF.
Goals of the IRTF

- The Internet Research Task Force (IRTF) focuses on longer term research issues related to the Internet while the parallel organisation, the IETF, focuses on shorter term issues of engineering and standards making.

- The IRTF conducts research; it is not a standards development organisation.

- While the IRTF can publish informational or experimental documents in the RFC series, its primary goal is to promote development of research collaboration and teamwork in exploring research issues related to Internet protocols, applications, architecture, and technology.

- See “An IRTF Primer for IETF Participants” – RFC 7418.
Stay Informed About IRTF

https://irtf.org

@InReTaFo

https://www.facebook.com/inretafo/

• https://irtf.org/mailman/listinfo/irtf-announce – announcements
• https://irtf.org/mailman/listinfo/irtf-discuss – discussion
Look out for interim meetings for ICNRG, PEARG, T2TRG(?), later in the year
# Recent IRTF Stream RFCs

<table>
<thead>
<tr>
<th>RFC</th>
<th>Title</th>
<th>Date</th>
<th>Group</th>
</tr>
</thead>
<tbody>
<tr>
<td>8937</td>
<td>Randomness Improvements for Security Protocols</td>
<td>October 2020</td>
<td>CFRG</td>
</tr>
<tr>
<td>8884</td>
<td>Research Directions for Using Information-Centric Networking (ICN) in Disaster Scenarios</td>
<td>October 2020</td>
<td>ICNRG</td>
</tr>
<tr>
<td>8793</td>
<td>Information-Centric Networking (ICN): Content-Centric Networking (CCNx) and Named Data Networking (NDN) Terminology</td>
<td>June 2020</td>
<td>ICNRG</td>
</tr>
<tr>
<td>8763</td>
<td>Deployment Considerations for Information-Centric Networking (ICN)</td>
<td>April 2020</td>
<td>ICNRG</td>
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</tbody>
</table>

Expect draft-irtf-nwcrg-network-coding-satellites-15 and draft-irtf-cfrg-argon2-12 to be published on the IRTF stream shortly.
Applied Networking Research Prize (1/2)

• Awarded to recognise
  • the best recent results in applied networking
  • interesting new research ideas of potential relevance to the Internet standards community
  • and upcoming people that are likely to have an impact on Internet standards and technologies

with particular focus on people or ideas that would not otherwise get much exposure or be able to participate in the discussion

• Details and how to nominate: https://irtf.org/anrp/
• Nominations for ANRP 2021 awards open until 22 November
Applied Networking Research Prize (2/2)

- Three ANRP prize winning talks today:
  - Debopam Bhattacherjee for his work on the design of network topologies for low-earth orbit satellite constellations
  - Georgia Fragkouli for her work on Internet transparency
  - Ranysha Ware for her work on congestion control fairness

- Details and how to nominate: [https://irtf.org/anrp/](https://irtf.org/anrp/)
- Nominations for ANRP 2021 awards open until 22 November
## Agenda

<table>
<thead>
<tr>
<th>Time (UTC)</th>
<th>Topic</th>
<th>Speaker</th>
</tr>
</thead>
<tbody>
<tr>
<td>09:00</td>
<td>Introduction and Status Update</td>
<td>Colin Perkins</td>
</tr>
<tr>
<td>09:15</td>
<td>Network Topology Design at 27,000 Km/Hour</td>
<td>Debopam Bhattacherjee</td>
</tr>
<tr>
<td>09:50</td>
<td>MorphIT: Morphing Packet Reports for Internet Transparency</td>
<td>Georgia Fragkouli</td>
</tr>
<tr>
<td>10:25</td>
<td>Beyond Jain’s Fairness Index: Setting the Bar For The Deployment of Congestion Control Algorithms</td>
<td>Ranysha Ware</td>
</tr>
<tr>
<td>11:00</td>
<td>Close</td>
<td></td>
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</tbody>
</table>

* Pre-recorded talks, followed by live Q&A