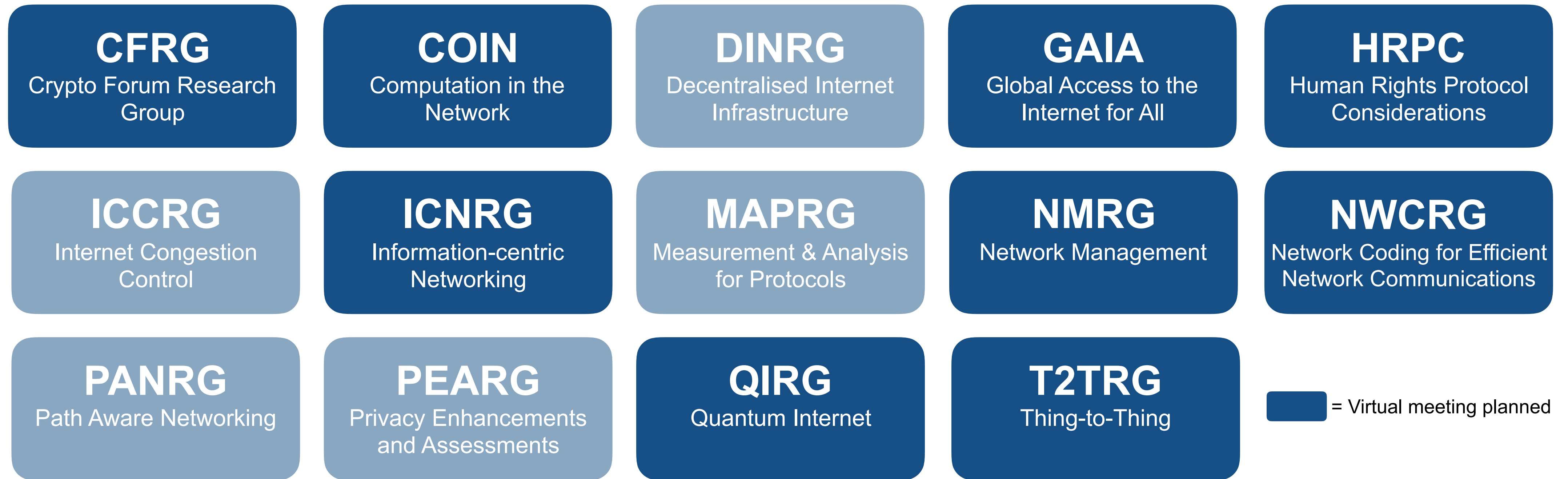


Internet Research Task Force Plenary Report

Colin Perkins
IRTF Chair

Virtual IETF 107 / 25 March 2020

Research Groups (1/2)



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

“An IRTF Primer for IETF Participants” – RFC 7418

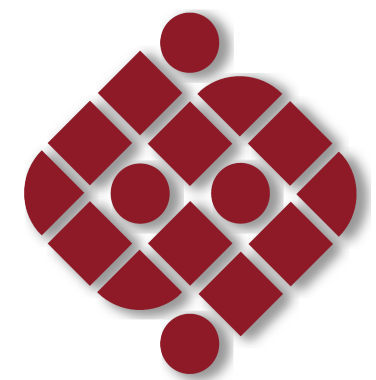
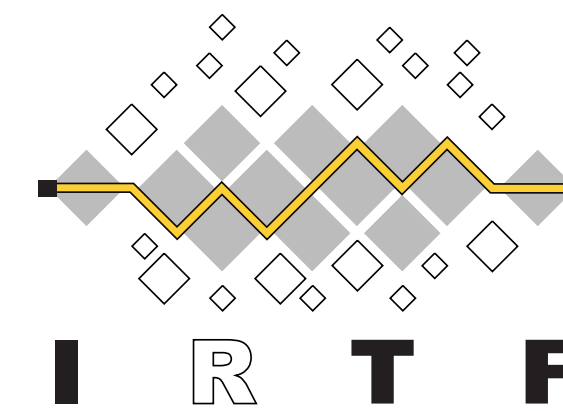
Research Groups (2/2)



- Recently approved as full research groups – <https://irtf.org/>

Applied Networking Research Workshop

- Forum for researchers, vendors, network operators and Internet standards community to present and discuss emerging results in applied networking research
- ANRW 2020 will co-locate with IETF 108 in July 2020
 - Hopefully in Madrid – student travel grants available – otherwise online
 - TPC chairs: Mirja Kühlewind and Roland van Rijswijk-Deij
 - Paper submissions due 10 April 2020
 - <https://irtf.org/anrw/2020/>



Applied Networking Research Prize



- Awarded for recent results in applied networking research that are relevant for transitioning into shipping Internet products & related standards efforts
- Three ANRP winners for IETF 107:
 - **Ranysha Ware**, Matthew Mukerjee, Srinivasan Seshan, and Justine Sherry, “Beyond Jain’s Fairness Index: Setting the Bar For The Deployment of Congestion Control Algorithms”, ACM HotNets 2019
 - DOI:10.1145/3365609.3365855
 - <https://www.cs.cmu.edu/~rware/assets/pdf/ware-hotnets19.pdf>
 - **Georgia Fragkouli**, Katerina Argyraki, and Bryan Ford, “MorphIT: Morphing Packet Reports for Internet Transparency”, Proc. Privacy Enhancing Technologies, 2019
 - DOI:10.2478/popets-2019-0021
 - <https://content.sciendo.com/view/journals/popets/2019/2/article-p88.xml>
 - Enric Pujol, **Ingmar Poese**, Johannes Zerwas, Georgios Smaragdakis, Anja Feldmann, “Steering Hyper-Giant’s Traffic at Scale”, Proc. ACM CoNEXT 2019
 - <https://doi.org/10.1145/3359989.3365430>
 - https://depositonce.tu-berlin.de/bitstream/11303/10442/4/pujol_etal_2019.pdf
- Award talks deferred until later – the papers are available to read now <https://irtf.org/anrp/>