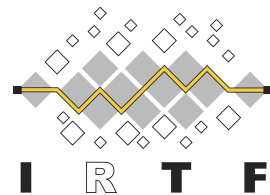


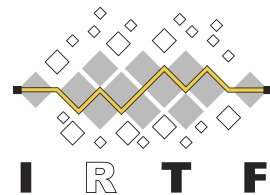
# Note Well – Intellectual Property

- The IRTF follows the IETF Intellectual Property Rights (IPR) disclosure rules.
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- 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](#)

Quantum Internet Research Group

QIRG

@IETF108 Online

27 July 2020

Chair slides

Rodney Van Meter  
Wojciech Kozlowski

# Agenda

- Administrivia + RG Status + IAB review summary (10 min)
- Attacking the Quantum Internet (20 minutes)  
Takahiko Satoh  
<https://arxiv.org/abs/2005.04617>
- draft-irtf-qirg-quantum-internet-use-cases (15 min)  
Chonggang Wang
- draft-irtf-qirg-principles (20 min)  
Wojciech Kozlowski
- Open Floor (30 min)

# Updated Charter

- New charter available on datatracker since 16 May 2020
- Minor update for readability and accessibility

# IAB Review

- Virtual review held on 13 May 2020
- The goal of this review is to give a status update to the IAB, and for them to give feedback and guidance on the direction the work is taking
- We will continue doing what we have been doing so far
- Some challenges to address on the way:
  - Group composition – the hope is that the currently separate groups of networking and physics experts become a group of quantum network experts and that the QIRG can foster new research collaborations
  - Lack of hands-on examples – hardware is limited to a few experimental groups in the near-future