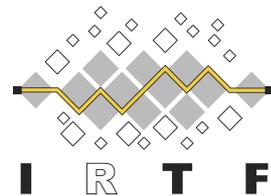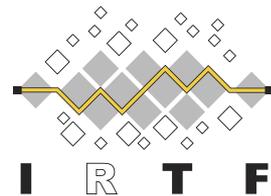# Note Well – Intellectual Property

- 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

Quantum Internet Research Group
QIRG
@IETF110 Online
10 March 2021

Chair slides

Rodney Van Meter
Wojciech Kozlowski

Agenda

- Administrivia + RG Status (5 min)

- draft-irtf-qirg-quantum-internet-use-cases (10-15 min)
  Chonggang Wang

- draft-irtf-qirg-principles (10-15 min)
  Wojciech Kozlowski

- Discussion group: Development of Quantum Interconnects (QuICs) for Next-Generation Information Technologies (15 min)
  - https://journals.aps.org/prxquantum/abstract/10.1103/PRXQuantum.2.017002

- Open Floor (10-20 min)

Document Status

- draft-irtf-qirg-principles

  - Ready for RG last call

- draft-irtf-qirg-quantum-internet-use-cases

  - Almost ready for RG last call

- Three expired drafts (but people keep asking about them)

  - draft-van-meter-qirg-quantum-connection-setup

  - draft-dahlberg-ll-quantum

  - draft-kaws-qirg-advent

QIRG Seminars

- Mehdi Namazi: CSO of Qunnect
  - 24 March 13:00 UTC
  - Event scheduled as virtual interim - details in datatracker: https://datatracker.ietf.org/doc/agenda-interim-2021-qirg-01-qirg-01/
- Plan is to have one every 2 or so months
- Open to suggestions on speakers
  - Can be any of QIRG members as well if they have something relevant to present
  - Can suggest people from outside of QIRG as well