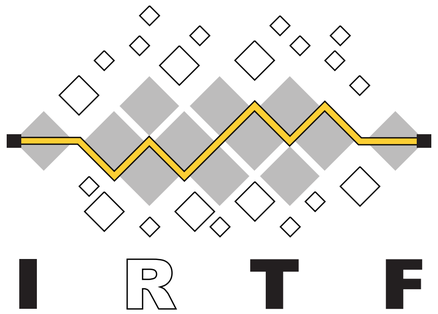


IRTF Open Meeting

IETF 122

20 March 2025

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 – Audio and Video Recordings

- The IRTF routinely makes recordings of online and in-person meetings, including audio, video and photographs, and publishes those recordings online
- If you participate in-person and choose not to wear a red “do-not-photograph” lanyard, then you consent to appear in such recordings, and if you speak at a microphone, appear on a panel, or carry out an official duty as a member of IRTF leadership then you consent to appearing in recordings of you at that time
- If you participate online, and turn on your camera and/or microphone, then you consent to appear in such recordings

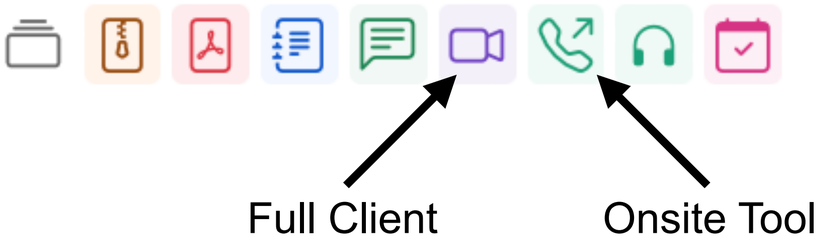
- **This meeting is being recorded and live streamed**

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 – whether in-person or remote, and on the mailing lists as well as during the meetings – 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

In-Person and Remote Participation

- **In-person participants**
  - You **MUST** sign into the session using MeetEcho (via the “Onsite Tool”) from the Datatracker agenda **or by scanning the QR code**
  - **If you want to ask a question join the mic queue via MeetEcho**
  - If using the Full Client, keep audio and video off
- **Remote participants**
  - Join via the MeetEcho Full Client from the Datatracker agenda
  - Turn your audio and video are off unless you are presenting during a session



- Technical support: http://www.ietf.org/how/meetings/issues/ or support@ietf.org

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, the primary output of research groups is expected to be understanding and research results that may be disseminated by publication in scholarly journals and conferences

Research Groups

CFRG
Crypto Forum Research Group

DINRG
Decentralised Internet Infrastructure

GAIA
Global Access to the Internet for All

HRPC
Human Rights Protocol Considerations

ICCRG
Internet Congestion Control

ICNRG
Information-centric Networking

MAPRG
Measurement and Analysis for Protocols

NMRG
Network Management

PANRG
Path Aware Networking

PEARG
Privacy Enhancements and Assessments

QIRG
Quantum Internet

RASPRG
Research & Analysis of Standards Processes

SUSTAIN
Sustainability and the Internet

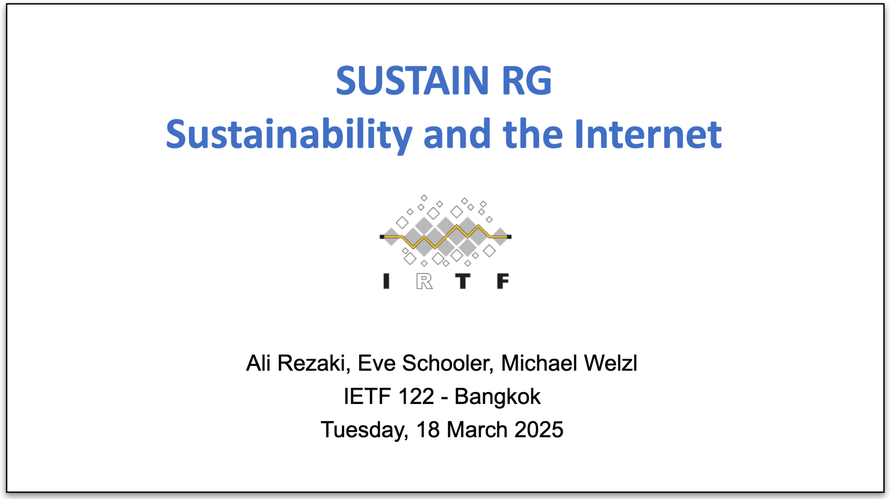
T2TRG
Thing-to-Thing

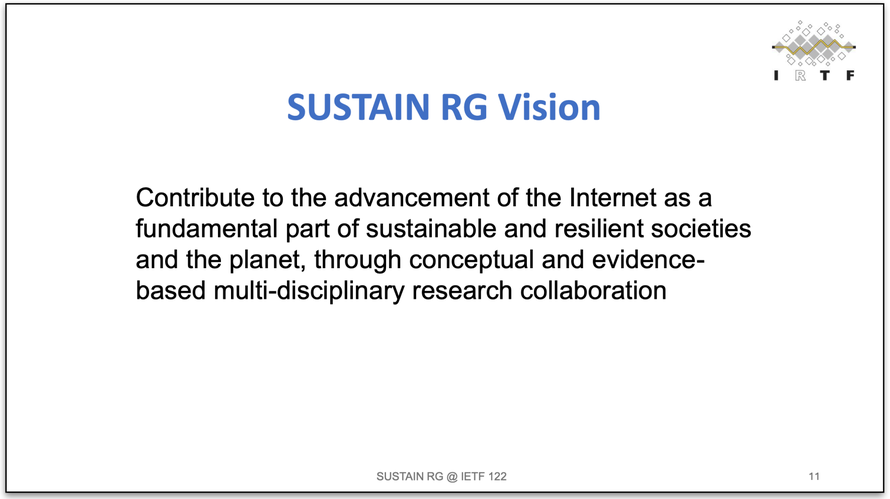
UFMRG
Usable Formal Methods

Not meeting
Met earlier this week
Still to meet

Research Group and IRSG Updates

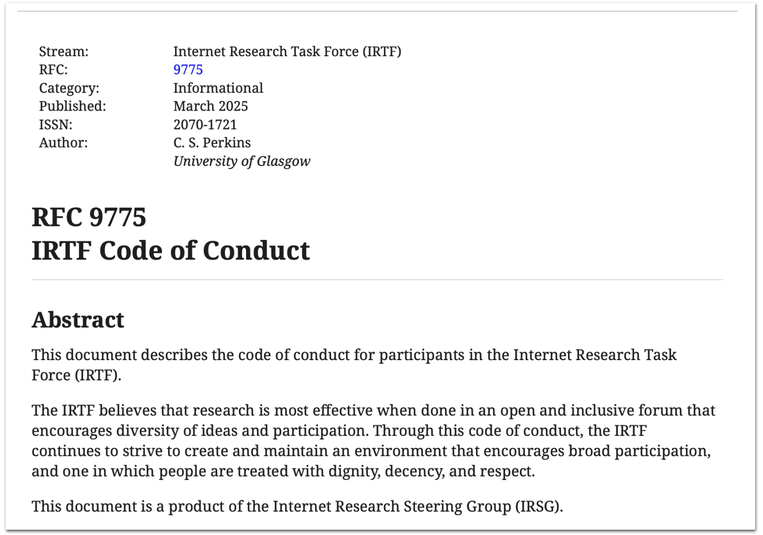
- The Sustainability and the Internet RG held its first meeting earlier this week





IRTF Code of Conduct

- The code of conduct for the IRTF, **RFC 9775**, was published recently
  - The IETF code of conduct (RFC 7154) is focussed on effective conduct of the standards process; this new IRTF code of conduct considers effective conduct of research
  - Both reference the same anti-harassment policy, ombudsteam, inclusive language guidelines, etc. – all the common content is in these guidelines



Stream: Internet Research Task Force (IRTF)
RFC: 9775
Category: Informational
Published: March 2025
ISSN: 2070-1721
Author: C. S. Perkins
University of Glasgow

RFC 9775
IRTF Code of Conduct

Abstract

This document describes the code of conduct for participants in the Internet Research Task Force (IRTF).

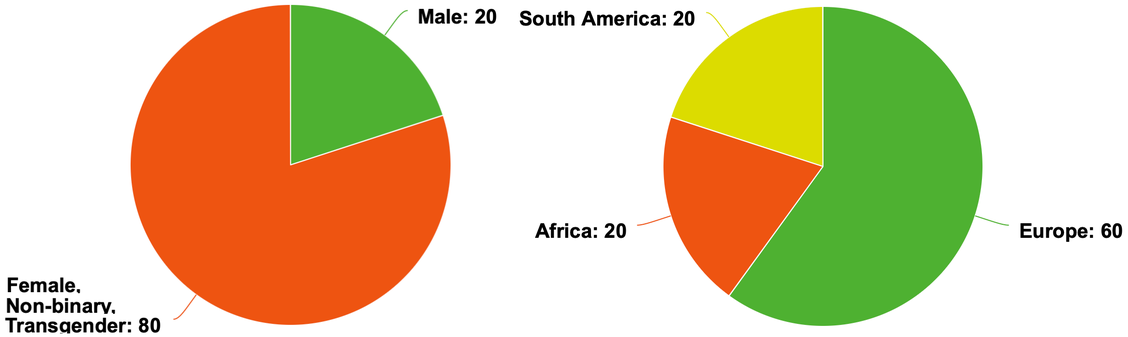
The IRTF believes that research is most effective when done in an open and inclusive forum that encourages diversity of ideas and participation. Through this code of conduct, the IRTF continues to strive to create and maintain an environment that encourages broad participation, and one in which people are treated with dignity, decency, and respect.

This document is a product of the Internet Research Steering Group (IRSG).

- Thank you to the IRSG and all others who contributed to this important document

Diversity Travel Grants

The IRTF is pleased to offer travel grants to support early career academics and PhD students from under-represented groups to attend the IRTF meetings co-located with the IETF



Deadline for travel grants for IETF 123 Madrid: 21 March 2025

https://irtf.org/travelgrants

Applied Networking Research Workshop

- **Applied Networking Research Workshop 2025** will co-locate with IETF 123 in Madrid
- Anna Brunström and Ryan Beckett organising





ANRW 2025
Applied Networking Research Workshop

acm sigcomm

IRTF

Submission deadline: 15 April 2025

https://irtf.org/anrw/2025/



The **Applied Networking Research Prize** recognises:

- 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









Thank you to the ANRP 2025 award committee:

- Sangeetha Abdu Jyothi
- Gautam Akiwate
- Mina Tahmasbi Arashloo
- Venkat Arun
- Debopam Bhattacherjee
- Ali C. Begen
- Anna Brunström
- Ignacio Castro
- Sofía Celi
- Marco Chiesa
- Taejoong (Tijay) Chung
- Stephen Farrell
- Simone Ferlin-Reiter
- Mat Ford
- Oliver Gasser
- Kurtis Heimerl
- Michio Honda
- Andra Lutu
- Stephen McQuistin
- Nitinder Mohan
- Colin Perkins
- Amreesh Phokeer
- Philipp Richter
- Rachee Singh
- Anna Sperotto
- Stephen Strowes
- Matthias Wählisch
- Francis Y. Yan

Made 6 awards from 69 nominations

ANRP
Applied Networking Research Prize

Internet Society

COMCAST

NBCUniversal

Two ANRP award talks today:

- **Changjie Wang** for his work on the use of large-language models to support network configuration
- **Henry Birge-Lee** for his work on secure collaborative path control in BGP





Papers and slides at **https://www.irtf.org/anrp/**

Agenda

Time	Topic	Speaker
09:30	Introduction and Status Update	IRTF Chair
09:50	NetConfEval: Can LLMs Facilitate Network Configuration	Changjie Wang
10:30	TANGO: Secure Collaborative Route Control across the Public Internet	Henry Birge-Lee
11:10	SUSTAINRG Meeting Summary	Ali Rezaki
11:20	AOB	
11:30	Close	