

# ICCRG

IETF 122

*Bangkok*

*Monday, March 17, 2025*

*09:30 - 11:30 (ICT)*

*Monday Session I, Boromphimarn 4*

Mailing List: [iccr@irtf.org](mailto:iccr@irtf.org)

Zulip: [zulip.ietf.org:iccr](https://zulip.ietf.org:iccr)

Meetecho: <https://meetings.conf.meetecho.com/ietf122/?group=iccr>

# IETF Hybrid Meetings



Session Participant Guide

Meetecho Documentation

**This session is being recorded**

**In Person** Meetecho onsite tool

Remote Meetecho video stream

IETF meeting registration and a datatracker account are required to join

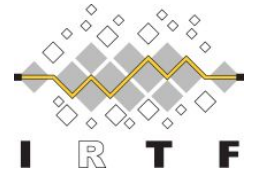
Enter the queue by pressing the raise hand  button, leave with 

If onsite, use the onsite tool to enter the queue and speak via the microphone

If remote, use  to send audio, stop with 

Please state your full name before speaking and use headphones if remote

# Note Well - Intellectual Property

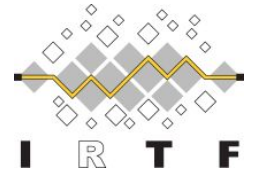


**The IRTF follows the IETF Intellectual Property Rights (IPR) disclosure rules.**

By participating in the IRTF, you agree to follow IRTF processes and policies:

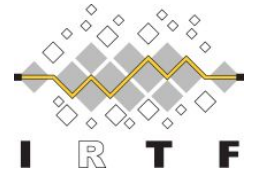
- If you are aware that any IRTF contribution is covered by patents or patent applications that are owned or controlled by you or your sponsor, you must disclose that fact, or not participate in the discussion
- The IRTF expects that you file such IPR disclosures in a timely manner – in a period measured 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



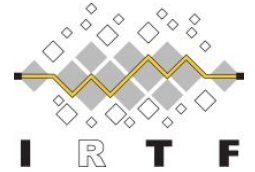
- The IRTF routinely makes recordings of online and in-person meetings, including audio, video and photographs, and publishes those recordings online
- If you participate in person and choose not to wear a red “do-not-photograph” lanyard, then you consent to appear in such recordings, and if you speak 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

# Note Well - Privacy and 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](#)

# Document progress since IETF 121



- rLEDBAT: receiver-driven Low Extra Delay Background Transport for TCP
  - [draft-irtf-iccrgr-ledbat](#)
  - IRSG review completed
  - Sent to RFC Editor
- LEDBAT++: Congestion Control for Background Traffic
  - [draft-irtf-iccrgr-ledbat-plus-plus](#)
  - New revision uploaded
  - On agenda

# Agenda



**Housekeeping** Scribe Selection / Note Well / Agenda Bashing

**Hackathon update**

**Presentations**

[Pacing in transport protocols](#) - *Michael Welzl*

[Mind the Misleading Effects of LEO Mobility on End-to-End Congestion Control](#) - *Zeqi Lai*

[Improving Cloud Gaming traffic QoS: a comparison between class-based queuing policy and L4S](#) -  
*Thibault Cholez*

[Adapting Home Routers to Congestion Control's Reactions for Consistent Low Latency](#) - *Zili Meng*

Challenges in Networking for AIML clusters - *Costin Raiciu*



# Hackathon update



Testing Congestion Control table:

Simulation

Emulation

A/B Testing

Themes:

ns-3 simulator enhancements