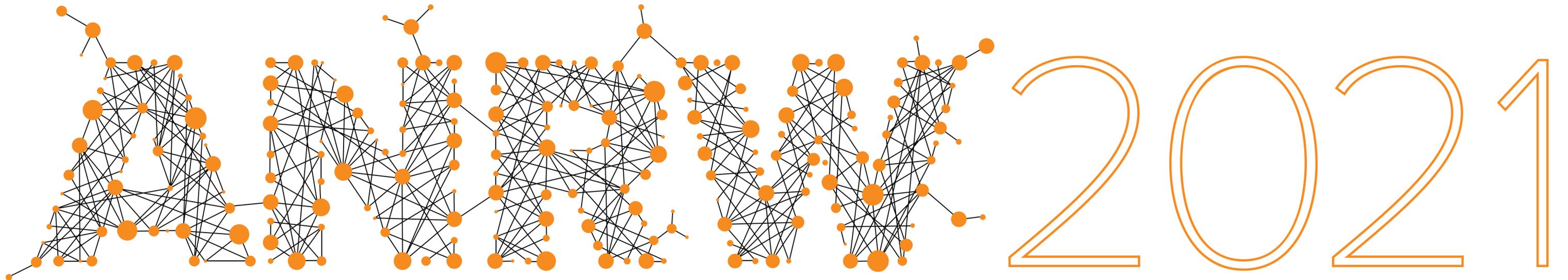
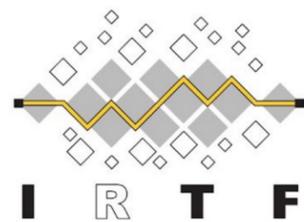


Session 5

Chairs: Nick Feamster



Applied Networking Research Workshop



Thanks to the Sponsors!



Logistics and Links

Slack Channel *#anrw2021* active in SIGCOMM workspace
https://join.slack.com/t/sigcomm/shared_invite/zt-erk5tjkg-bsoSc1UXIOY03uU~E2zPVA

Program, Paper PDFs and Presentation Videos

<https://irtf.org/anrw/2021/program.html>

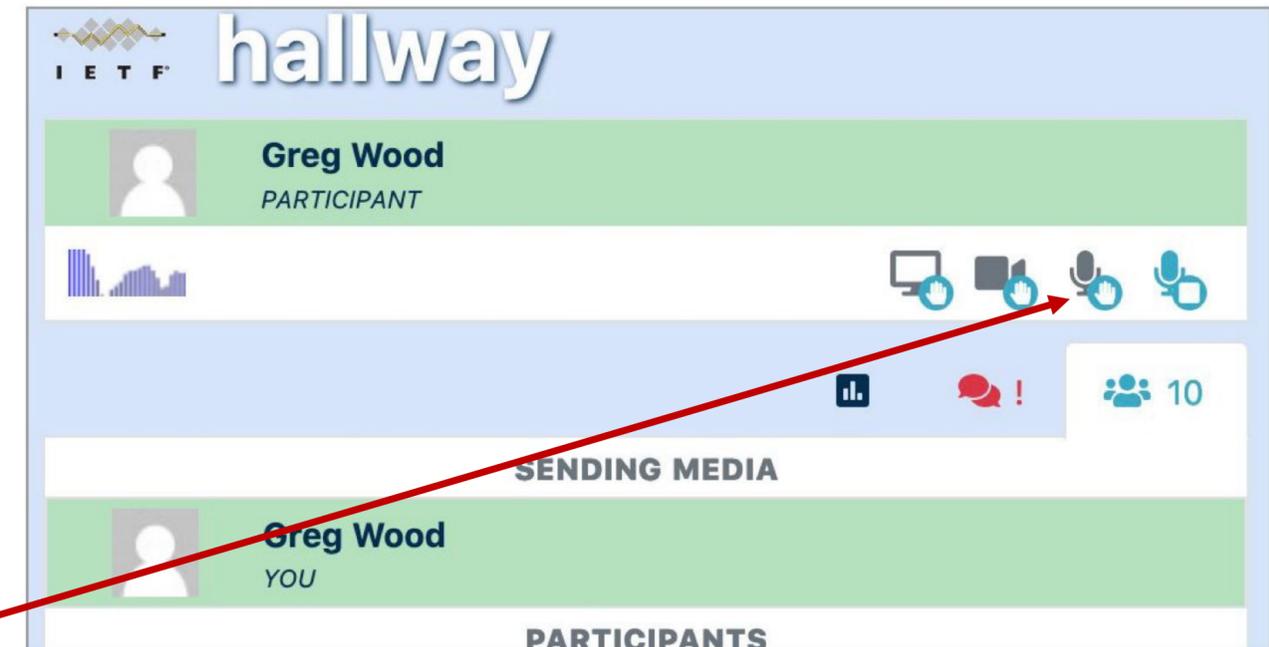
Proceedings

[Proceedings of the Applied Networking Research Workshop 2021](#) are available from the ACM Digital Library.

All sessions are recorded, and recordings will be made available on YouTube after the workshop.

Notes on Meetecho

- Presentation videos are pre-recorded, so we will take questions at the end of each presentation (5-min slot)
- Each session end with a 15-min panel for Q&A with all authors presenting in a session
- To ask a question, enter the queue (mic +hand logo), then the session chair will call you out and enable your audio!



Screenshot of media controls when sending audio..

More documentation on how to use Meetecho:

<https://www.ietf.org/media/documents/IETF-Meetecho-Documentation.pdf>

ANRW'21 Program Overview

Monday, July 26, 2021 19:00-21:00 UTC (120 min)

19:00-20:15 UTC: **New Internet Protocols** (chair: Anna Brunstrom)

20:15-21:00 UTC: **Practical Congestion Control** (chair: Theresa Enghardt)

Tuesday, July 27, 2021 19:00-21:00 UTC (120min)

19:00-19:45 UTC: **Interconnection and Routing** (chair: Amreesh Phokeer)

19:45-21:00 UTC: **Monitoring Internet Traffic** (chair: Edmundo de Souza e Silva)

Wednesday, July 28, 2021 19:00-21:00 UTC (120min)

19:00-20:00 UTC: **DNS and Privacy** (chair: Nick Feamster)

20:00-21:00 UTC: **Applications and Specifications** (chair: Andra Lutu)

Session 5: DNS and Privacy

- [Encryption without Centralization: Distributing DNS Queries Across Recursive Resolvers](#)
Austin Hounsel, Paul Schmitt, Kevin Borgolte, and Nick Feamster
- [Institutional Privacy Risks in Sharing DNS Data](#)
Basileal Imana, Aleksandra Korolova, and John Heidemann
- [DNS over TCP Considered Vulnerable](#)
Tianxiang Dai, Haya Shulman, and Michael Waidner