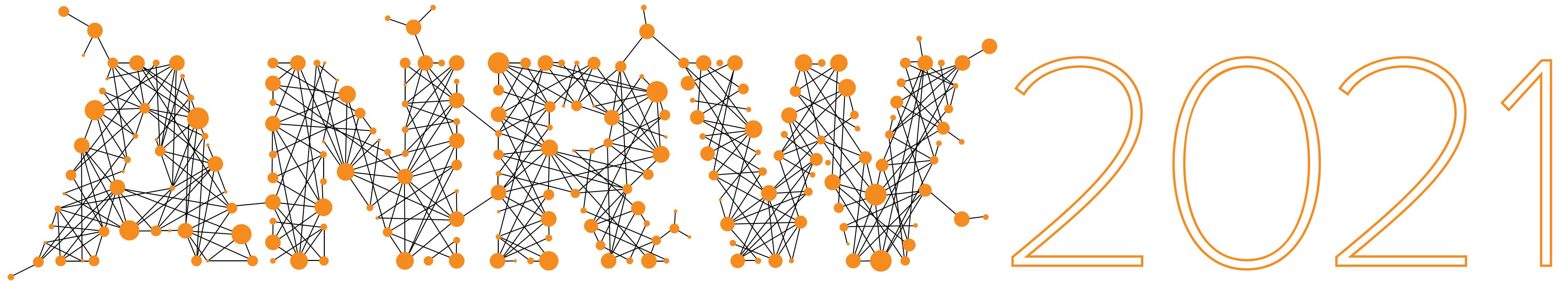
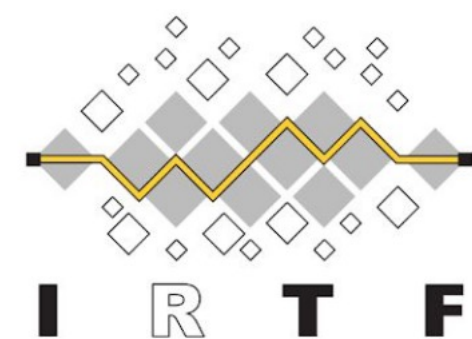


# Session 4

Chairs: Edmundo de Souza e Silva



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](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>

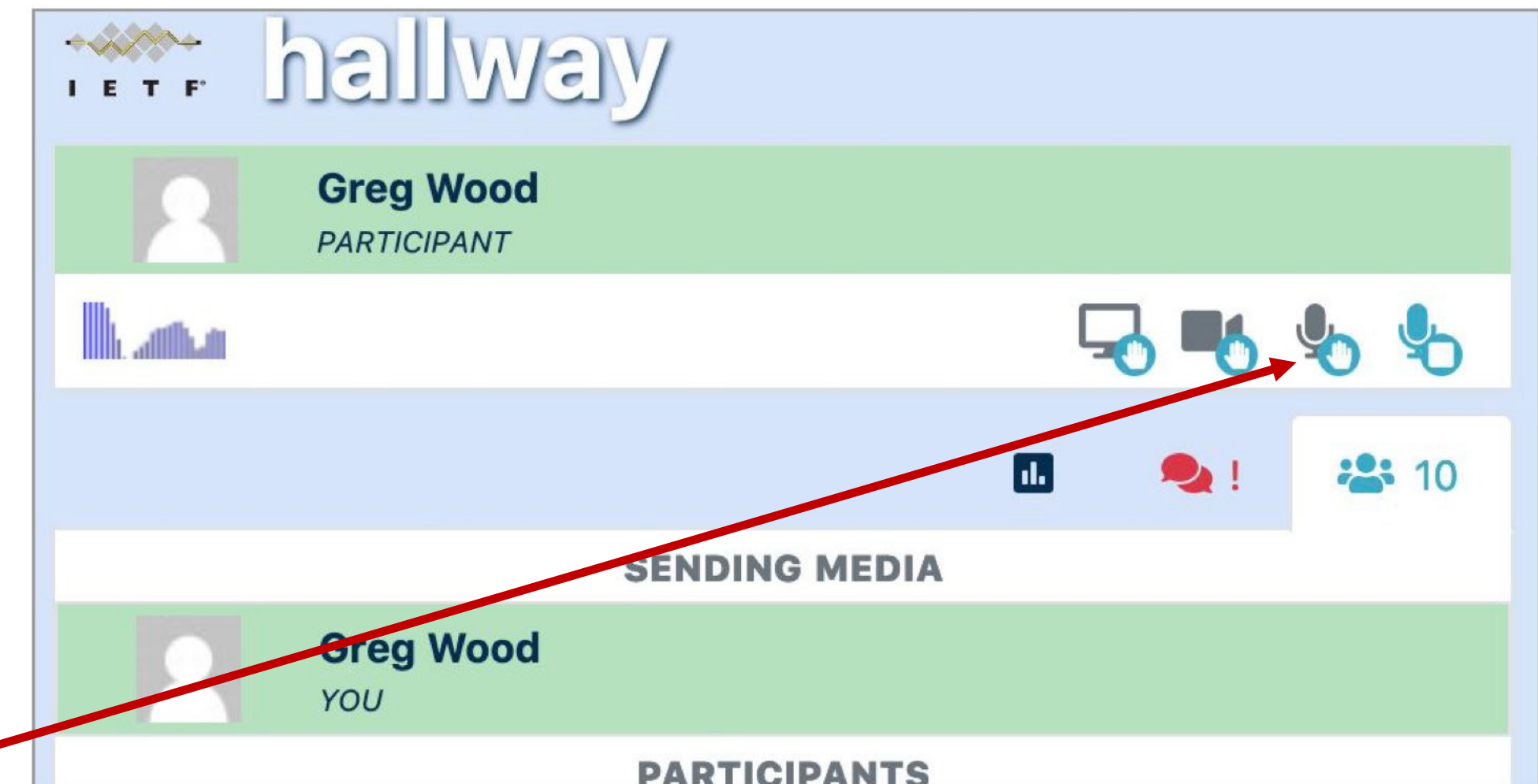
## **Proceedings**

[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 4: Monitoring Internet Traffic

- [Towards Cross-Layer Telemetry](#)  
*Justin Iurman*, Frank Brockners, and Benoit Donnet
- [L, Q, R, and T - Which Spin Bit Cousin is here to stay?](#)  
*Ike Kunze*, Jan Rüth, and Klaus Wehrle
- [Detecting Consumer IoT Devices Through the Lens of an ISP](#)  
*Said Jawad Saidi*, Anna Maria Mandalari, Hamed Haddadi, Daniel J. Dubois, David Choffnes, Georgios Smaragdakis, and Anja Feldmann
- [On the Evolution of Internet Flow Characteristics](#)  
*Simon Bauer*, Benedikt Jaeger, Fabian Helfert, Philippe Barrias, and Georg Carle