

# Measurement and Analysis for Protocols

Research Group (maprg)

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- BCP 9 (Internet Standards Process)
- BCP 25 (Working Group processes)
- BCP 25 (Anti-Harassment Procedures)
- BCP 54 (Code of Conduct)
- BCP 78 (Copyright)
- BCP 79 (Patents, Participation)
- <https://www.ietf.org/privacy-policy/> (Privacy Policy)



**I E T F**

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# Introduction & Overview

- Call for Contributions:

We posted a Call for Contributions (CfC) on mailing list (February 1) and received ~15 proposed contributions; a few were out of scope or deferred to subsequent meeting; 11 will be presented today.

- Thanks for the proposals!
- Please supply abstract with details!
- We plan to continue to include “ads” for projects and works for which there wasn’t time for presentation in the agenda.
- Share ideas in the mailing list.

# Agenda

5m **Intro & Overview** (*chairs*)

*Heads-up talks:*

5m **Measurement Challenges in the Gigabit Era** (*Jason Livingood*)

5m **Zesplot - An attempt to visualise IPv6 address space** (*Luuk Hendriks*)

*Updates on previous MAPRG talks:*

10m **Measuring the quality of DNSSEC deployment** (*Roland van Rijswijk-Deji*)

15m **Update on IPv6 Performance Data** (*Tommy Pauly*)

15m **Update on TLS SNI and IPv6 client adoption** (*Erik Nygen*)

# Agenda

- 10m **On the use of TCP's Initial Congestion Window in IPv4 and by Content Delivery Net** (*Jan Rüth*)
- 15m **A First Look at QUIC in the Wild** (*Jan Rüth*)
- 15m **Adoption, Human Perception, and Performance of HTTP/2 Server Push** (*Torsten Zimmermann*)
- 15m **Inferring BGP Blackholing Activity in the Internet** (*Georgios Smaragdakis*)
- 10m **Deploying MDA Traceroutes on RIPE Atlas Probes** (*Kevin Vermeulen*)
- 15m **An endhost-centric approach to detect network performance problems** (*Olivier Tilmans*)