

# Coding for efficient NetWork Communications Research Group (NWCRG)

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# Welcome!

- Our goal:

**Foster research in network and application layer  
coding to improve network performance**

- Codes and coding libraries
- Protocols to facilitate the use of coding in existing systems
- Real-world use cases and work in progress

# Note Well (IRTF)

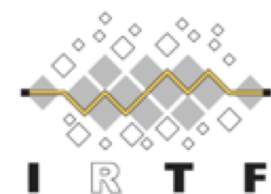
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Definitive information is in the documents listed below and other IETF BCPs. For advice, please talk to the RG Chairs or IRTF Chair:

- 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)



# *Administrivia*

- **Charter and documents**

- <https://datatracker.ietf.org/group/nwcrp/charter/>

- **Github**

- <https://github.com/irtf-nwcrp/rg-materials>

- **Mailing list**

- subscription: <https://www.irtf.org/mailman/listinfo/nwcrp>

- **Today's slides**

Github repository or IETF datatracker:

- <https://datatracker.ietf.org/meeting/105/session/nwcrp/>

- **Remote participation**

- Meetecho: <http://www.meetecho.com/ietf105/nwcrp>

- about...

<http://ietf.org/how/meetings/105/remote/>

# Agenda (1)

00- Welcome, administrative and general matters  
(Chairs) (10')

01- Hackathon feedback: Sliding Window FEC (SWiF) Codec  
(Vincent Roca) (5+5')

02- "Quick status on Network coding and satellites I-D"  
(Nicolas Kuhn) (15+5')  
(draft-irtf-nwcrg-network-coding-satellites)

03- "Update of the Coding for QUIC document"  
(Vincent Roca) (10+5)  
(draft-swett-nwcrg-coding-for-quic)

04- "Coding for QUIC Reference Implementation"  
(François Michel - remote) (5+5)

05- "Another FEC for QUIC Implementation"  
(Mihail Zverev, Ikerlan - remote) (10+5)

## Agenda (2)

06- "Links with other Groups and Initiatives (COINRG,  
ICNRG, LOOPS) "  
(Marie-Jose Montpetit) (10+5)

## *Future meeting*

- Hackathon will be held during IETF106
- NWCRG will meet during IETF 106, Singapore