IETF 121
Information-Centric Networking Research Group
5 November 2024

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Note Well

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- Use Meetecho to join the mic queue
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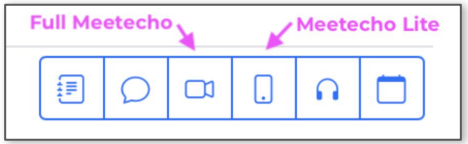

Remote participants

- Make sure your audio and video are off unless you are chairing or presenting during a session

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

ICNRG Administrativia

- IRTF RG on Information-Centric Networking
- Mailing list: icnrg@irtf.org
- Web: https://irtf.org/icnrg
- Chairs
  - Dirk Kutscher – HKUST(GZ)
  - Dave Oran – Network Systems Research Design
- This meeting
  - **Note taker:**

Agenda

1	CNRG Chairs' Presentation: Status, Updates	Chairs	05 min
2	FLIC Update	Marc Mosko	15 min
3	CCNx Content Object Chunking	Marc Mosko	15 min
4	Reflexive Forwarding Update	Hitoshi Asaeda	20 min
5	ICN Challenges for Metaverse Platform Interoperability	Jungha Hong	15 min
6	Distributed Micro Service Communication	Aijun Wang	15 min
7	Buffer, Wrap Up and Next Steps	Chairs	05 min

Status: Active Drafts

Active Internet-Drafts (4 hits)			
draft-hong-icn-metaverse-interoperability-00 **ICN Challenges for Metaverse Platform Interoperability**	8 pages	2024-10-21 New	I-D Exists Candidate RG Document : Informational
draft-irtf-icnrg-flic-06 **File-Like ICN Collections (FLIC)**	41 pages	2024-10-21 New	I-D Exists Active RG Document : Experimental
draft-mosko-icnrg-ccnxchunking-03 **CCNx Content Object Chunking**	10 pages	2024-10-20	I-D Exists Candidate RG Document : Informational
draft-irtf-icnrg-reflexive-forwarding-00 **Reflexive Forwarding for CCNx and NDN Protocols**	44 pages	2024-10-18	I-D Exists Active RG Document : Experimental

Related Internet-Drafts and RFCs (1 hit)			
draft-oran-icnrg-flowbalance-12 **Maintaining CCNx or NDN flow balance with highly variable data object sizes**	16 pages	2024-10-07	I-D Exists

Presentations

Future Events

- Possibility of interim meeting around ACM CoNEXT (December 9 to 12, Los Angeles, USA)
  - Talk to us if you are around
- IETF-122 in Bangkok, 15 Mar 2025 - 21 Mar 2025
  - Think about potential contributions
  - Dirk might organize a pre-IETF event in Hong Kong