

# **ICNRG Online Meeting**

**Information-Centric Networking Research Group**

**IETF-110**

**Wednesday, March 10, 2021**

Chairs' Slides

Dirk Kutscher

Dave Oran

# Online Participation Instructions

- Meetcho: <https://gce.conf.meetecho.com/conference/?group=icnrg>
- Shared note taking: <https://codimd.ietf.org/icnrg-ietf110-2021-03-10>
- Material: <https://datatracker.ietf.org/meeting/110/session/icnrg>

Please remember that all sessions are being recorded. Please also:

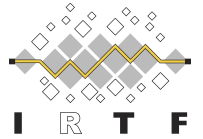
- Ensure your video is off
- Keep yourself muted unless you are speaking.
- Use Meetcho chat only to join the mic queue
  - Add your name and affiliation to the virtual bluesheet (the session CodiMD pad) via IETF Datatracker Meeting agenda
  - Join the session Jabber room (via Meetecho - see above)



# Note Well – Intellectual Property

- **The IRTF follows the IETF Intellectual Property Rights (IPR) disclosure rules**
- By participating in the IRTF, you agree to follow IRTF processes and policies:
  - If you are aware that any IRTF contribution is covered by patents or patent applications that are owned or controlled by you or your sponsor, you must disclose that fact, or not participate in the discussion
  - The IRTF expects that you file such IPR disclosures in a timely manner – in a period measured in days or weeks, not months
  - The IRTF prefers that the most liberal licensing terms possible are made available for IRTF Stream documents – see [RFC 5743](#)
  - Definitive information is in [RFC 5378](#) (Copyright) and [RFC 8179](#) (Patents, Participation), substituting IRTF for IETF, and at <https://irtf.org/policies/ipr>

# Note Well – Privacy & Code of Conduct



- As a participant in, or attendee to, any IRTF activity you acknowledge that written, audio, video, and photographic records of meetings may be made public
- Personal information that you provide to IRTF will be handled in accordance with the Privacy Policy at <https://www.ietf.org/privacy-policy/>
- As a participant or attendee, you agree to work respectfully with other participants; please contact the ombudsteam (<https://www.ietf.org/contact/ombudsteam/>) if you have questions or concerns about this
- See [RFC 7154](#) (Code of Conduct) and [RFC 7776](#) (Anti-Harassment Procedures), which also apply to IRTF



# 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 Administrativa

- IRTF RG on Information-Centric Networking
- Mailing list: [icnrg@irtf.org](mailto:icnrg@irtf.org)
- Web: <https://irtf.org/icnrg>
- Wiki: <https://trac.tools.ietf.org/group/irtf/trac/wiki/icnrg>
- Github: <https://github.com/icnrg>
- Chairs
  - Dirk Kutscher (University of Emden)
  - Dave Oran (Network Systems Research Design)
- This meeting
  - **Note taker:**

# Agenda

1	<b>Chairs' Presentation: Status, Updates</b>	Chairs	05 min
2	<b>CCNInfo: Updates and Next Steps</b>	Hitoshi Asaeda	10 min
3	<b>Decentralised Data Delivery Markets</b>	Yiannis Psarras	30 min
4	<b>An old idea becoming new: ICN for IoT</b>	Marie-Jose Montpetit	20 min
5	<b>ACM ICN-2021 Announcement</b>	Dave Oran	05 min
7	<b>Other Business</b>	Chairs	05 min

# ICNRG Document Status:

## Brief Update since Last meeting

- [draft-irtf-icnrg-icnlowpan-10](#) (ICN Adaptation to LoWPAN Networks) finished IRSG review, couple of small issues to finalize (including how to treat TimeTLV)
- [draft-oran-icnrg-qosarch-06](#) (Considerations in the development of a QoS Architecture for CCNx-like ICN protocols) in RFC Editor Queue
- [draft-irtf-icnrg-nrs-requirements-04](#) (Design Considerations for Name Resolution Service in ICN) finished IRSG review; new version under review
- [draft-irtf-icnrg-nrsarch-considerations-05](#) (Architectural Considerations of ICN using Name Resolution Service) in IRSG Review
- [draft-irtf-icnrg-icn-lte-4g-08](#) (Native Deployment of ICN in LTE, 4G Mobile Networks) – **discussion underway with Colin on progression**



# **Presentations**

# Wrap-up

- There is a great tool for asynchronous online collaboration: mailing list -- please use it!
- Please help with draft reviews (see spreadsheet)
- We need to get FLIC Wrapped up!!
- Future Meetings
  - Probably at least one more online meeting - around IETF111 and ICN conference TPC meeting
  - No interim planned at this time but can revisit, perhaps to wrap up FLIC
  - Also happy to discuss new approaches, e.g., focused online meetings on interesting topics
- Stay safe, everyone! We're getting to the end of the slog, hopefully!