

ICNRG Interim Meeting

Kyoto

Information-Centric Networking Research Group
Thursday, September 29, 2016

The meeting is kindly hosted by Panasonic, with the support of Ministry of Economy, Trade and Industry (METI) project “International standardization for the information communication equipment and device development based on IoT platform”.

Chairs' Slides

Dirk Kutscher
Börje Ohlman
Dave Oran

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ICNRG Administrativa

- IRTF RG on Information-Centric Networking
- Mailing list: icnrg@irtf.org
- Web: <http://irtf.org/icnrg>
- Wiki: <http://trac.tools.ietf.org/group/irtf/trac/wiki/icnrg>
- Chairs
 - Dirk Kutscher (NEC Laboratories Europe)
 - Börje Ohlman (Ericsson Research)
 - Dave Oran ()
- This meeting
 - **Note takers: Dirk, Bastian, Adeel, Jim Thanks!!!**
 - Etherpad: <https://neclab.titanpad.com/ICNRG-Kyoto>

ICNRG Thursday Agenda

9:00-10:30 Session 1

- Welcome, Agenda Bashing, Minutes taker, Bluesheets, Status
- The Futility of Data Privacy in CCN - Gene Tsudik (45 min)
- Survey on ICN Security, Privacy, and Access Control - Satyajayant “Jay” Misra’ (45 min)

10:30-11:00 Coffee Break

11:00-12:30 Session 2

- Traceroute & Ping - Jim Gibson (30 min)
- Flow classification - Dave Oran (30 min)
- Discussion on the three congestion control papers at ICN2016 (30 min)

12:30-14:00 Lunch

14:00-15:00 Session 3

- Status update on the CCN/NDN harmonization efforts - [Alex/Lixia?](#) (30 min)
- Proactive Content Caching Utilizing Transportation Systems and its Evaluation by Field Experiment - Yokuhei (30 min)

15:00-15:30 Coffee Break

15:30-17:00 Session 4

- Information Centric Networking for Disaster Information Sharing Service - Wen Zheng (20 min)
- CCN aggregation scheme - Marc Mosko (20 min)
- Highlights from Research (e.g., topics from conference or other activities) (30 min)
- RG maintenance/admin (20 min)
 - Planning for future Interop / Hackathon
 - Terminology
 - IoT document
 - Planning for Seoul
 - Joint meeting with T2TRG in Seoul?

Three new RFCs!

- RFC 7927:
Information-Centric Networking (ICN) Research Challenges
- RFC 7933:
Adaptive Video Streaming over Information-Centric Networking
- RFC 7945:
Information-Centric Networking: Evaluation and Security Considerations

Wrap up

Next regular meeting:

- IETF-96 Seoul, July 17 -- 22, 2016
- Interest for an interim meeting on the Sunday before?
 - Proposal from Things-to-Things Research Group (T2TRG) for a joint meeting