

# **ICNRG@IETF87**

**Information-Centric Networking Research Group**

**Wednesday Meeting**

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](mailto: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 (Cisco Systems)
- This meeting
  - Note taker: ???(thanks)
    - Jabber?
  - Webex (see Wiki)

# Upcoming meetings

- ICNRG meeting around SIGCOMM-2013 in Hong Kong
  - full day meeting on August 11, 2013
  - Hong Kong City University
  - see ICNRG Wiki at [irtf.org/icnrg](http://irtf.org/icnrg)
- Full day ICNRG meeting on the Sunday at the IETF-88 in Vancouver (Preliminary)
  - Volunteers for hosting the meeting?

# Wednesday Agenda

- **Welcome, Agenda bashing, IRTF IPR Policy**[10 min]
- **Update from Sunday** [30 min]
  - Challenges draft
  - Scenario draft
- **Using ICN in disaster scenarios** (J. Seedorf) [15 min]
  - <http://datatracker.ietf.org/doc/draft-seedorf-icn-disaster>
- **Adaptive Video Streaming over ICN** (S. Lederer) [15 min]
  - <http://users.soe.ucsc.edu/~cedric/papers/draft-video-streaming-over-ICN-00.txt> (unpublished draft)
- **Cisco CCN Router and CCN tools** (Mark Stapp) [10 min]
- **NDN Simulator** (Lixia Zhang) [10 min]
- **Network Experimental Prog. Interface (NEPI)** (Damien Sauze) [10 min]
- **Trust Management**
  - Trust Management activities in NDN (Lixia Zhang) [10 min]
  - Issues with Trust management in ICN (Elwyn Davies) [10 min]
- **Packet formats for ICN** (Mark Stapp) [10 min]
- **Discussion on next steps** [15 min]
  - Turning Challenges and Scenario drafts into RG drafts
  - New drafts/work items, status Survey draft
  - Planning for Hong Kong meeting

# Report from Sunday Meeting

## 1. ICN Challenges

- <http://tools.ietf.org/html/draft-kutscher-icnrg-challenges-01> (Dirk)

## 2. ICN Management

- <http://datatracker.ietf.org/doc/draft-corujo-icn-mgmt/> (Daniel)
- Related to challenges -- wanted to find good split
- Conclusion: document currently uses mobility optimization (for CCN) as a sample scenario -- should generalize

## 3. Scenarios

- Baseline (Kostas)
  - <http://datatracker.ietf.org/doc/draft-pentikousis-icn-scenarios/>

## 4. Other Topics

- **CCN-lite** (Christian F. Tschudin)
- **Named Functions** (Christian F. Tschudin)