

ICNRG Interim Meeting

Montreal

Information-Centric Networking Research Group
Sunday, July 15th, 2018

Supported by Huawei

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>
- Github: <https://github.com/icnrg>
- Chairs
 - Dirk Kutscher (Huawei)
 - Börje Ohlman (Ericsson Research)
 - Dave Oran (Network Systems Research & Design)
- This meeting
 - **Note takers: ???**
 - Etherpad:
<http://etherpad.tools.ietf.org:9000/p/ICNRG-IETF102-Interim-Sunday>
 - Meeting
Materials: <https://datatracker.ietf.org/meeting/interim-2018-icnrg-02/session/icnrg>

Agenda Overview

08:30 Morning session starts

11:00 Lunch & World Cup Final

14:00 Afternoon session starts

17:00 Meeting ends

ICNRG Sunday Agenda -- Morning

- **Chairs Intro:** Agenda bashing, goals for meeting (including GOOAAAAALs!)
- **Mobile Data Repositories at the Edge:** Yiannis Psaras
- **ICN Video distribution w/ secret sauce:** Yves Daoust, Martin Benoit, Marie-Jose Montpetit
- **A Transport Layer and Socket API for (h)ICN: Design, Implementation and Performance Analysis:** Luca Muscariello
- **Demo of WebRTC over (h)ICN:** Luca Muscariello
- **Update on CICN implementation ad open source status:** Luca Muscariello
- **DMS: Dynamic Mobility Support Framework for Information Centric Networking:** Aytac Azgin
- **Stateless forwarding in ICN:** Aytac Azgin
- 11:00-14:00 **World Cup Final + Lunch Break**

ICNRG Sunday Agenda -- Afternoon

- **ICN for AR/VR:** Cedric Westphal
- **Demo - Panoramic Video Streaming via Edge-Computing and ICN:** Atsushi Tagami
- **Tentative - Multi-dimensional Anomaly Reconstruction / 360 degree black box / Ubiquitous Witness[g]** - Eve
- **Tentative: Producer mobility support with NRS in Live streaming service[h]** : Jungha
- **Tentative: Supporting QoS aware Data Delivery in Information Centric Networks**
draft-anilj-icnrg-icn-qos-00.txt[i] - Anil
- **Chairs wrap-up** and preview of Tuesday