

# SDN Research Group

IETF 94 - Yokohama



**SDN RG Chair**

Daniel King

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# Administrative

- Charter & Wiki
  - [irtf.org/sdnrg](http://irtf.org/sdnrg)
- Mailing List
  - [ietf.org/mail-archive/web/sdn/current/maillist.html](http://ietf.org/mail-archive/web/sdn/current/maillist.html)
- Today's proceedings
  - [ietf.org/proceedings/94/sdnrg](http://ietf.org/proceedings/94/sdnrg)
- MeetEcho: <https://www.ietf.org/meeting/94/remote-participation.html#Meetecho>
- Jabber: xmpp:sdn@jabber.ietf.org
- Scribes
  - Minute Taker – Haibin Song
  - Jabber – ???

# New SDN Research Group Chair

- Firstly, thank you Dave Meyer!
- New Chair
  - We received a good number of applications for a new chair
  - Ongoing review candidate list for new the RG chair
  - Plan to appoint by the end of IETF 94

# Agenda Bashing

1. Administrivia and Agenda Bash - Chair (5 minutes - 5/150)
2. Existing SDN Research Group Topics
  - 2.1 DNS based PKI Model for SDN Authentication and Authorization (15 Minutes - 35/150)
  - 2.2 SDN and ForCES based optimal network topology discovery
  - 2.3 Cooperating Layered Architecture for SDN (15 Minutes - 20/150)
  - 2.4 SDN Controller Benchmarking and Terminology (15 Minutes - 50/150)
  - 2.5 PCECC: an IETF-based SDN Controller (15 Minutes - 65/150)
3. Operators, Service Providers and Research Projects: Challenges, Findings and Opportunities
  - 3.1 SDN as enabler of proactive network operation based on "network science" (20 Minutes - 85/150)
  - 3.2 Practice of deploying SDN and VNFs in the data center (15 Minutes - 100/150)
  - 3.3 "SUPERFLUIDITY" [An SDN] Project Grand Challenges (15 Minutes - 115/150)
  - 3.4 "COHERENT" Towards a control framework for 5G mobile networks (15 Minutes - 130/150)  
Presenter: Kostas Pentikousis
4. SDN RG Charter, Scope and Existing I-Ds (15 Minutes - 145/150)  
Presenter: Daniel King (SDN Chair)

**If time: "LawNFO" Decision Framework for VNF Placement**

**Presenter: Michiaki Hayashi**