

# IRTF Open Meeting

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IRTF Chair

IETF-86, Orlando, FL, USA

# IRTF IPR Policy

**The IRTF follows the IETF Intellectual Property Rights (IPR) disclosure rules.** This is a summary of these rules as they relate to IRTF research group discussions, mailing lists and Internet Drafts:

- If you include your own or your employer's IPR in a contribution to an IRTF research group, then you must file an IPR disclosure with the IETF.
- If you recognize your own or your employer's IPR in someone else's contribution and you are participating in the discussions in the research group relating to that contribution, then you must file an IPR disclosure with the IETF. Even if you are not participating in the discussion, the IRTF still requests that you file an IPR disclosure with the IETF.
- Finally, the IRTF requests that you file an IPR disclosure with the IETF if you recognize IPR owned by others in any IRTF contribution.

**The IRTF expects that you file IPR disclosures in a timely manner, i.e., in a period measured in days or weeks, not months. The IRTF prefers that the most liberal licensing terms possible are available for IRTF Stream documents, see RFC 5743.** You may file an IPR disclosure here: <http://www.ietf.org/ipr/file-disclosure>

See RFC 3979 (BCP 79) for definitions of "IPR" and "contribution" and for the detailed rules (substituting "IRTF" for "IETF").

# Administrativa

- **Today's slides**
  - <https://datatracker.ietf.org/meeting/86/materials.html#session.group-irtfopen>
- **Audio streaming**
  - <http://www.ietf.org/audio/ietf86/>
- **Jabber chat**
  - <xmpp:irtf@jabber.ietf.org?join>
- **Mailing lists**
  - <http://irtf.org/mailman/listinfo/irtf-announce>
  - <http://irtf.org/mailman/listinfo/irtf-discuss>

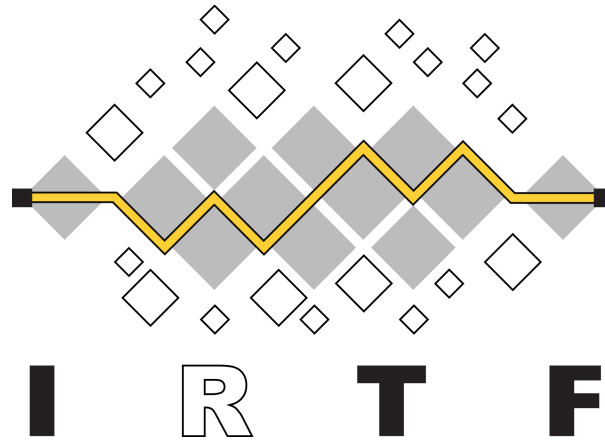
# IRTF Open Meeting Agenda

## Tuesday, 10:30

**10:30** **State of the IRTF** IRTF & RG Chairs

### **Applied Networking Prize 2012 (ANRP) Award**

**10:45** Routing State Distance: A Path-based Metric For Network Analysis Gonca Gürsun



# State of the IRTF

# IRTF Meetings This Week

## Six RGs are meeting this week, one proposed RG is meeting

- Information-Centric Networking (**ICNRG**)
- Internet Congestion Control (**ICCRG**)
- Network Complexity (**NCRG**)
- Network Management (**NMRG**)
- Software-Defined Networking (**SDNRG**)
- Crypto Forum (**CFRG**)
  
- Network Coding (**NWCRG**; Proposed)

## Other IRTF-related meetings

- **IRTF Open Meeting**  
Tuesday, 10:30
- Reviewing the **ICNRG** with  
the IAB on Thursday

# Research Group Status

- **Active**

- CFRG, DTNRG, ICCRG, ICNRG, SDNRG

- **Little activity**

- NCRG, NMARG, RRG

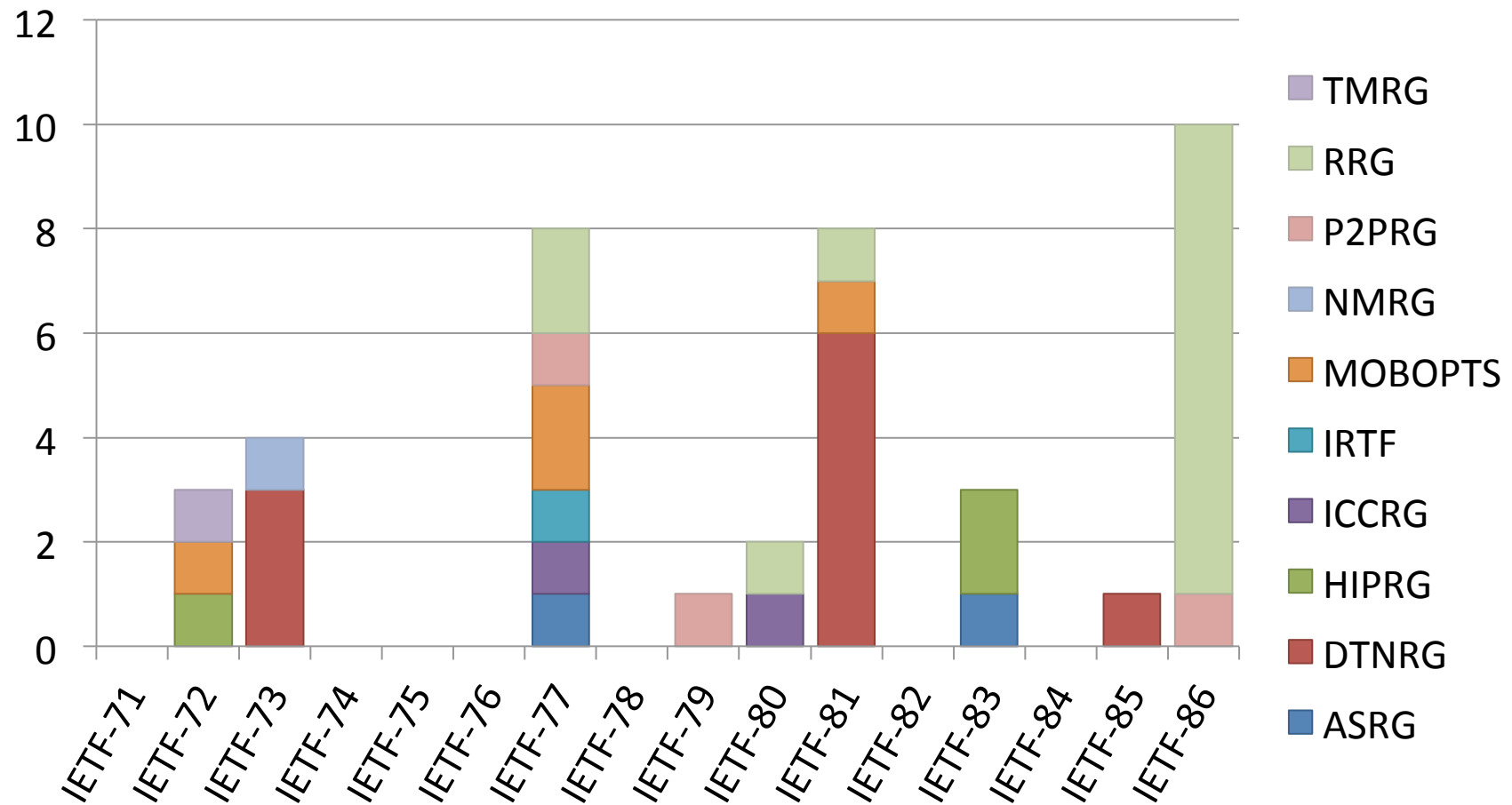
- **Closing**

- ASRG, SAMRG

- **Closed**

- P2PRG

# IRTF Stream RFC Publications





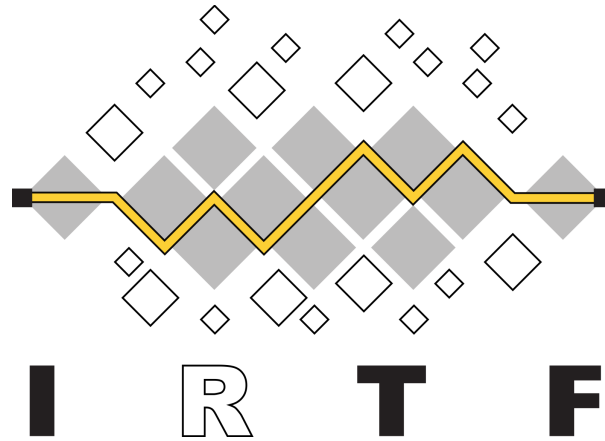
# IRTF RFC Publications since IETF-84

## ■ RRG

- **RFC 6744** on IPv6 Nonce Destination Option for the [ILNP] for IPv6 (ILNPv6)
- **RFC 6746** on IPv4 Options for the [ILNP]
- **RFC 6748** on Optional Advanced Deployment Scenarios for [ILNP]
- **RFC 6745** on ICMP Locator Update Message for the [ILNP] for IPv4 (ILNPv4)
- **RFC 6743** on ICMP Locator Update Message for [ILNP] for IPv6 (ILNPv6)
- **RFC 6747** on Address Resolution Protocol (ARP) for [ILNP] for IPv4 (ILNPv4)
- **RFC 6742** on DNS Resource Records for the [ILNP]
- **RFC 6740** on [ILNP] Architectural Description
- **RFC 6741** on [ILNP] Engineering Considerations

## ■ P2PRG

- **RFC 6821** on Improving Peer Selection in Peer-to-peer Applications: Myths vs. Reality



# Applied Networking Research Prize Awards & Presentations

# Applied Networking Research Prize

- ~~Talks at the IRTF Open Meeting~~ (Talks at the IRTF Open Meeting)
- Talks at the IRTF Open Meeting

anrp

# Applied Networking Research Prize

Presented to

**Gonca Gürsun**

Gonca Gürsun, Natali Ruchansky, Evimaria Terzi and Mark Crovella.  
**Routing State Distance: A Path-based Metric For Network Analysis.**  
Proc. *ACM IMC*, Boston, MA, USA, Nov. 2012.

  
Mat Ford, Internet Society

  
Lars Eggert, IRTF Chair