

Update on the Internet Research Task Force

Lars Eggert

IRTF Chair

IETF-81, Quebec City, Canada

IRTF Meetings This Week

Seven RGs are meeting this week

- Delay-Tolerant Networking
- Peer-to-Peer
- Network Management
- IP Mobility Optimizations
- Host Identity Protocol
- Scalable Adaptive Multicast
- Virtual Networks

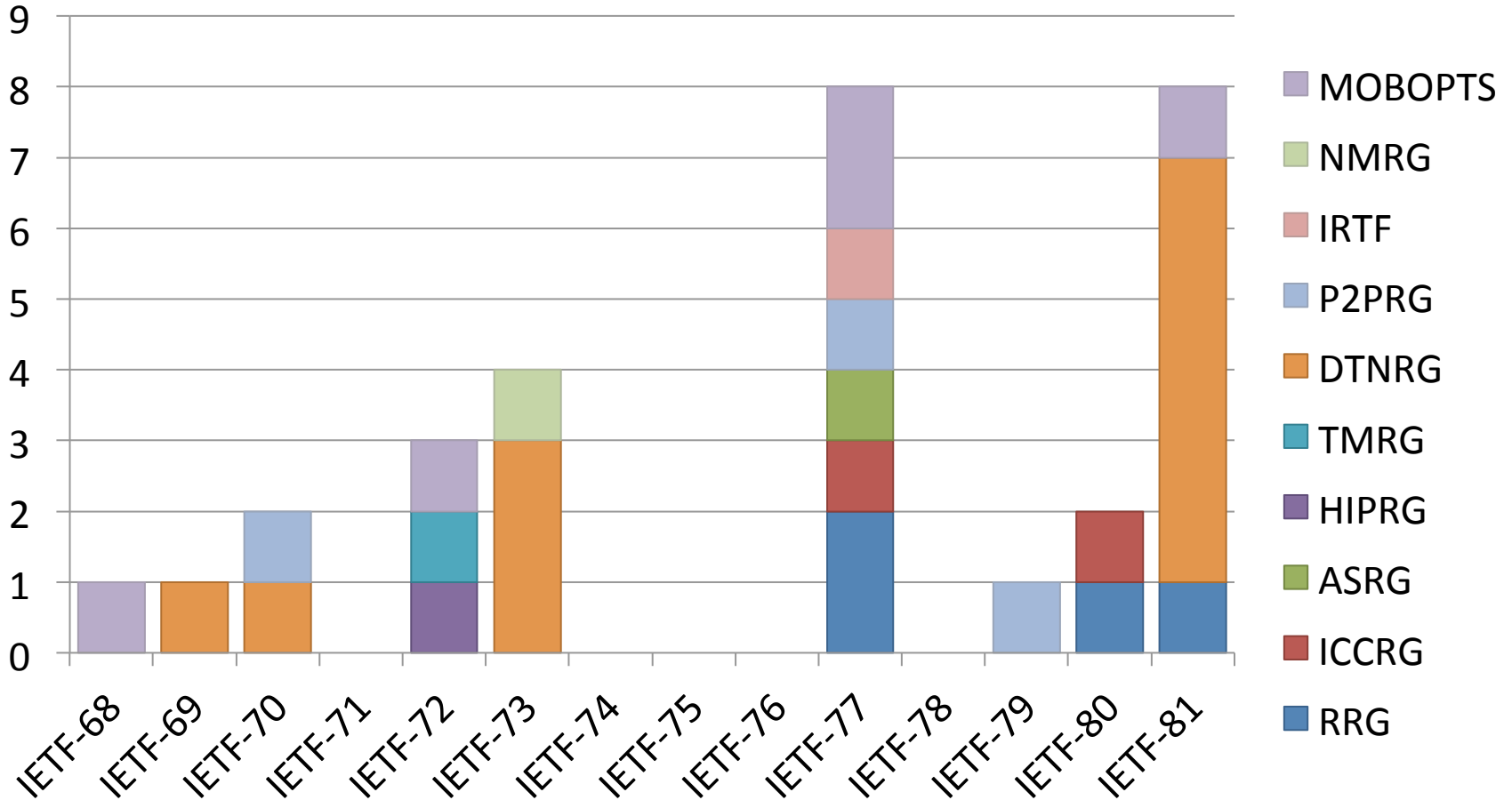
Other IRTF-related meetings

- **IRTF Open Meeting**
Wednesday, 9:00am
- reviewing the CFRG with the IAB on Thursday

Research Group Status

- **Active**
 - CFRG, DTNRG, ICCRG, NMRG, SAMRG
- **Closing**
 - TMRG (merging into ICCRG)
- **Re-charting (or closing)**
 - ASRG, HIPRG, MOBOPTS, RRG
- **Little activity**
 - VNRG, P2PRG

IRTF Stream RFC Publications



Applied Networking Research Prize

- First time for IETF-81
- Jointly with ISOC
- Two dozen nominations
- IETF/IRTF selection committee
- Two prize winners
 - **Mattia Rossi**
 - **Beichuan Zhang**
- Talks at the IRTF Open Meeting

“...awarded for recent results in applied networking research that are relevant for transitioning into shipping Internet products and related standardization efforts...”

Nomination period for IETF-82 starts August 1!

<http://irtf.org/anrp>

IRTF Open Meeting Agenda

Wednesday, 9:00am

9:00 **State of the IRTF** IRTF & RG Chairs

Applied Networking Prize (ANRP) awards

9:10 GreenTE: Power-Aware Traffic Engineering Beichuan Zhang

9:40 A Technique for Reducing BGP Update Announcements through Path Exploration Damping Mattia Rossi

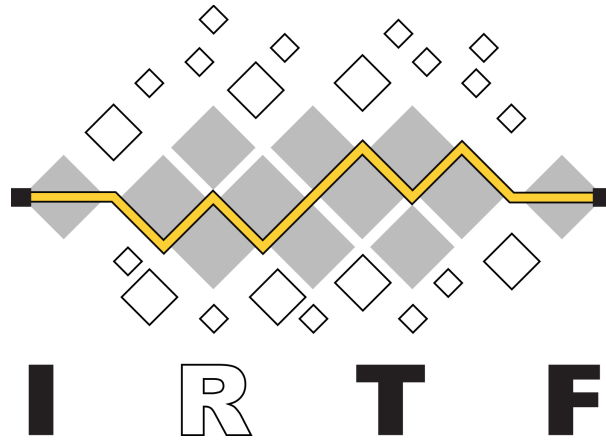
New IRTF research group proposals

11:00 Network Complexity Michael Behringer

11:20 Information-Centric Networking Dirk Kutscher

11:40 Learning-Capable Communication Networks Dimitri Papadimitriou

(if time) Energy Efficient Communication Rolf Winter



<http://irtf.org/>

Join irtf-discuss@irtf.org to stay up-to-date with IRTF happenings