

# Foreword



# IRTF follows IETF policy (“Note Well”)

This is a reminder of IETF policies in effect on various topics such as patents or code of conduct. It is only meant to point you in the right direction. Exceptions may apply. The IETF's patent policy and the definition of an IETF "contribution" and "participation" are set forth in BCP 79; please read it carefully.

As a reminder:

- By participating in the IETF, you agree to follow IETF processes and policies.
- If you are aware that any IETF contribution is covered by patents or patent applications that are owned or controlled by you or your sponsor, you must disclose that fact, or not participate in the discussion.
- As a participant in or attendee to any IETF activity you acknowledge that written, audio, video, and photographic records of meetings may be made public.
- Personal information that you provide to IETF will be handled in accordance with the IETF Privacy Statement.
- As a participant or attendee, you agree to work respectfully with other participants; please contact the ombudsteam (<https://www.ietf.org/contact/ombudsteam/>) if you have questions or concerns about this.

Definitive information is in the documents listed below and other IETF BCPS. For advice, please talk to WG chairs or ADs:

- BCP 9 (Internet Standards Process)
- BCP 25 (Working Group processes)
- BCP 25 (Anti-Harassment Procedures)
- BCP 54 (Code of Conduct)
- BCP 78 (Copyright)
- BCP 79 (Patents, Participation)
- <https://www.ietf.org/privacy-policy/> (Privacy Policy)

# Useful links

## Agenda and Materials

<https://datatracker.ietf.org/meeting/interim-2018-nmrg-01/session/nmrg>

# Network Management Research Group

Chairs: Laurent Ciavaglia, Lisandro Z. Granville



# NMRG

- A forum for researchers to explore new technologies for the management of the Internet.
- An activity of the IRTF – Internet Research Task Force
  - Not a standardization group
  - But “privileged link” with IETF
- Open
  - Mailing list
  - Meets 3-4 times / year, co-located with IETF meetings, IM/NOMS conferences, and ad-hoc/topical meetings

# 2018 meetings plan

## Tentative list to be discussed

- NOMS 2018, Taiwan, April
- IETF 102, Montreal, July
- IETF 103, Bangkok, November

Interim and topical meetings with other groups/events.  
Open for suggestions.

# NMRG “topics”

Research agenda organized around “themes”

- IBNM
  - AI techniques,
  - Autonomics 2.0...
  - Other topics of interest and volunteers to progress the work?
- 
- Derive research items, work plan and milestones

# Access NMRG resources

- Charter, Meetings, Documents, Mailing list

<https://datatracker.ietf.org/rg/nmrg/about/>

<https://irtf.org/nmrg>

<https://www.irtf.org/mailman/listinfo/nmrg>

# Guiding questions

- Understanding what network intelligence is / could be, and defining guidelines for research and progress.
- What to standardize for network intelligence or use of artificial intelligence techniques for network management?