

61st NMRG Meeting

IEEE/IFIP IM 2021, Online

Chairs: Laurent Ciavaglia, Jérôme François
Secretaries: Jéferson Campos Nobre, Pedro Martinez-Julia



Note Well – Intellectual Property

This is a reminder of IETF and IRTF policies in effect on various topics such as patents or code of conduct. It is only meant to point you in the right direction.

- **The IRTF follows the IETF Intellectual Property Rights (IPR) disclosure rules**
- By participating in the IRTF, you agree to follow IRTF processes and policies:
 - If you are aware that any IRTF 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
 - The IRTF expects that you file such IPR disclosures in a timely manner – in a period measured in days or weeks, not months
 - The IRTF prefers that the most liberal licensing terms possible are made available for IRTF Stream documents – see [RFC 5743](#)
 - Definitive information is in [RFC 5378](#) (Copyright) and [RFC 8179](#) (Patents, Participation), substituting IRTF for IETF, and at <https://irtf.org/policies/ipr>

Note Well – Audio and Video Recordings

- The IRTF routinely makes recordings of online and in-person meetings, including audio, video and photographs, and publishes those recordings online
- If you participate in person and choose not to wear a red “do-not-photograph” lanyard, then you consent to appear in such recordings, and if you speak at a microphone, appear on a panel, or carry out an official duty as a member of IRTF leadership then you consent to appearing in recordings of you at that time
- **If you participate online, and turn on your camera and/or microphone, then you consent to appear in such recordings**

Note Well – Privacy & Code of Conduct

- As a participant in, or attendee to, any IRTF activity you acknowledge that written, audio, video, and photographic records of meetings may be made public
- Personal information that you provide to IRTF will be handled in accordance with the Privacy Policy at <https://www.ietf.org/privacy-policy/>
- 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
- See [RFC 7154](#) (Code of Conduct) and [RFC 7776](#) (Anti-Harassment Procedures), which also apply to IRTF

Goals of the IRTF

The IRTF conducts research; it is not a standards development organization

The Internet Research Task Force (IRTF) focuses on longer term research issues related to the Internet while the parallel organization, the IETF, focuses on shorter term issues of engineering and standards making.

While the IRTF can publish informational or experimental documents in the RFC series, its primary goal is to promote development of research collaboration and teamwork in exploring research issues related to Internet protocols, applications, architecture, and technology.

See “An IRTF Primer for IETF Participants” – [RFC 7418](#)

Online meeting etiquette

- **The session is being recorded.**
- Please keep your audio muted and video off when not presenting/speaking.
- When speaking, please start by stating your name and any affiliation
- **Useful links:**
 - Materials: <https://datatracker.ietf.org/meeting/interim-2021-nmrg-02/session/nmrg>
 - Webex: <https://ietf.webex.com/ietf/j.php?MTID=m65d68455d1f9b342b9246b664fc8871d>
 - Notes: <https://codimd.ietf.org/notes-im-2021-nmrg#> **(Please add your name to the participant list)**
 - Video recording: <https://www.youtube.com/user/ietf/playlists>

Agenda

- 18:30 Introduction, NMRG Chairs
- 18:35 IRTF and NMRG in a nutshell, NMRG Chairs
- 19:00 Distributed and zero-touch management of Network Slices in beyond 5G, Amina Boubendir
 - <https://www.monb5g.eu/>
- 19:30 Concepts of Digital Twin Network, Diego Lopez
 - <https://datatracker.ietf.org/doc/draft-zhou-nmrg-digitaltwin-network-concepts/>
- 20:00 End