

IETF 125, Shenzhen + Online NMRG 86th meeting Session 1

Chairs: Jéferson Campos Nobre, Jérôme François

Secretary: Pedro Martinez-Julia, Xiaohui Xie



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- **The IRTF follows the IETF Intellectual Property Rights (IPR) disclosure rules**
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- Definitive information is in [RFC 5378](#) (Copyright) and [RFC 8179](#) (Patents, Participation), substituting IRTF for IETF, and at <https://irtf.org/policies/ipr>

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- 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
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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
- Also see [RFC 9775](#) (IRTF Code of Conduct)

Goals of the IRTF

- The Internet Research Task Force (IRTF) focuses on longer term research issues related to the Internet while the parallel organisation, the IETF, focuses on shorter term issues of engineering and standards making
- **The IRTF conducts research; it is not a standards development organisation**
- 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](#)

Meeting useful links

- Materials: <https://datatracker.ietf.org/meeting/125/session/nmrg>
- Meetecho: <https://meetings.conf.meetecho.com/ietf125/?session=35090>
- Notes: <https://notes.ietf.org/notes-ietf-125-nmrg>
- Video recording: <https://www.youtube.com/user/ietf/playlists>
 - Available post-meeting

Agenda

- Towards Intelligent Network Configuration Management with LLMs, Wenlong Ding, 15 min including Q&A
- Agentic AI for Intent-Based Network Management, Abdelkader Mekrache, 25 min including Q&A
- A Framework and Automation Levels for AI-Assisted Network Protocol Testing, draft-cui-nmrg-auto-test, Yunze Wei, 10 min including Q&A
- Applicability of MCP for the Network Management, draft-yang-nmrg-mcp-nm, Yuanyuan Yang, 10 min including Q&A
- Applicability of A2A to the Network Management, draft-yang-nmrg-a2a-nm, Shailesh Prabhu (remote), 10 min including Q&A

- Use Cases and Practices for Intent-Based Networking, draft-irtf-nmrg-ibn-usecases, Jaehoon Paul Jeong, 10 min. Q&A

- **Session 2: 2026-03-19 16:30-18:00 CST / 2026-03-19 09:30-11:00 CET**