

**Name:** Lijun Dong

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**The positions that I am interested in:** MMTC Vice Chair – America, MMTC Standard Liaison

**Bio:**

Dr. Lijun Dong is a Distinguished Standard Architect at China Mobile Technologies Inc., USA. She has broad and in-depth research in the areas of Internet of Things, Machine-to-Machine communications, Information-Centric Networking and Future Internet Architecture, 5G/6G for more than a decade. Dr. Dong serves as a committee member for the IEEE IoT Technical Community Conferences and Events Committee (2023-2024), the IEEE IoT Journal Steering Committee (2023-2026), the CCNC Conference Steering Committee (2023-2024) representing ComSoc MMTC. She also serves as one of the IEEE Communications Society Leaders/Representatives on Sensors Council (2024-2025). She is the Chair of Special Interest Group on Qualitative and Semantic Communications in ComSoc MMTC. She was a voting member of the ComSoc Industry Communities Board (2022-2023). She won Futurewei President Awards in 2020, InterDigital Innovation's Awards in 2013, travel grant of Globecom 2009. She has been an active and influential contributor, and responsible for internal strategy development and execution for standards, including oneM2M, IETF, 3GPP and ITU. She is the major inventor to 100+ granted patents. She has 80+ publications and several book chapters. She is an IEEE senior member.

**Link to my CV:** [https://drive.google.com/file/d/1x5dJ8-J4ekHIm4Phqde8HM34PZ\\_Z1Wot/view?usp=drive link](https://drive.google.com/file/d/1x5dJ8-J4ekHIm4Phqde8HM34PZ_Z1Wot/view?usp=drive_link)

**My past involvement and contribution to the MMTC community:**

- I regularly attend MMTC scheduled meetings.
- I serve as one of the members in CCNC Conference Steering Committee (2023-2024) representing ComSoc MMTC.

- I initiated and organized the Special Interest Group on Qualitative and Semantic Communications in ComSoc MMTC, and serve as the chair of the special interest group.
- Associated with the special interest group, I organized the First Workshop on 6G Enablers: Satellite, Qualitative and Semantic Communications collocated with the ICNP conference 2023: <https://qualitativesemantic.wordpress.com/>.
- I served as a Track Co-Chair for the Networking and Communications Track of IEEE International Conference on Metaverse Computing, Networking and Applications (MetaCom 2023).
- I received 2023 MMTC Best Conference Paper Award for the paper:
  - Richard Li, **Lijun Dong**, Cedric Westphal, Kiran Makhijani, "Qualitative Communication for Emerging Network Applications with New IP," IEEE MSN 2021.