

WIRELESS WORLD RESEARCH FORUM

6G Position Paper Workshop on 26th March 2026

Programme

Note: Each author or editor will provide update on subject matter progress, expected content and deadline, including what it covers, why it is needed and its impact. Presentations will each last 15 minutes (including discussions), timings in GMT.

13.00 – 13.10 Introduction (Nigel Jefferies)

Outlines the need for such a white paper. Introduces WWRF and the History of WWRF's involvement in 6G development. Goals and objectives as they relate to WWRF mission and the world community of stakeholders

13.10 – 13.25 Ubiquitous/universal communications (Bharat Bhatia)

13.25 - 13.40 Data security issues (Knud Erik Skouby)

13.40 – 13.55 Quantum technology (Chau Yuen)

13.55 – 14.10 Sustainability (Simon Fletcher)

14.10 – 14.25 Artificial Intelligence (Lina Bariah)

Impact of newer trends in AI/ML to boost realization of true 6G

14.25 – 14.40 Connected Vehicles (Sesh Mohan)

14.40 – 14.55 Digital Health (Rehan Usman)

14.55 – 15.10 AI in Digital Health Applications (Manik Gupta)

The role of edge intelligence and federated learning in AI-native 6G networks for future digital health applications

15.10 – 15.25 Spectrum (Angela Alexiou)

15.25 – 15.40 ISAC (Angela Alexiou)

15.40 – 15.55 Worldwide views about 6G and State-of-the-art of 6G
(Hendrik Berndt)

from key organizations and countries – includes services perspective, technology perspective, business perspective, etc. Organizations, are but not limited to ETSI/3GPP, ITU, GSMA and countries and regions include China, Japan, Korea, India, United States (including IETF), Europe and MENA. It will reflect the very different visions from operators, manufacturers, and from outside the 3GPP community

15.55 – 16.10 Network Architectures for 6G (Sudhir Dixit)

6G Network Digital Twin Technology (6G-NDT) and Convergence of Mobile AI Agents in the Era of 6G Network Architecture

16.10 – 16.25 Key 6G standards activities (Nigel Jefferies)

Timeline of ITU and 3GPP activities. As background we should also explain where we are with 5.5G, and non-3GPP developments

16.25 – 16.45 Potential pathways and timeline for the realization of 6G as envisioned by WWRF (Sudhir Dixit)

To identify 'next steps' for the standards and research communities, and beyond for regulators, governments and citizens

16.45 - 17.00 Meeting Wrap up and conclusions (Nigel Jefferies)