



Telecommunications Standards Development Society, India (TSDSI, <https://tsdsi.in>) is an autonomous, membership based SDO with representation from all segments of Digital Communications sector- operators, service providers, manufacturers, R&D, Test Labs, Academia, Govt. bodies (including DoT and MeitY) and Industry associations. Our members carry out technical studies and develop standards for access, core, backhaul and infrastructure systems, solutions and services that best meet India's specific Telecom/ICT needs, based on research and innovation in India. We collaborate extensively with global SDOs and forums to promote reflection of India's requirements and harmonization of global standard.

TSDSI organises an Annual TSDSI Technical Deep Dive (TTDD) Conference to bring together technocrats, researchers and standards experts from around the world for discussions on topics related to global standardisation activities, and emerging and futuristic technology trends. The Conference, now in its 5th year has come to be widely acclaimed in the digital communications ecosystem for its choice of topics and the high-quality deliberations.

About TTDD2022

The 5th edition of the conference, TTDD2022 will be held from 7th to 10th November 2022. The Conference will open with a mega session on the Conference theme in hybrid mode in New Delhi on 7th November, followed by 9 fully online technical sessions from 8th to 10th November.

The theme of the conference is “**Standards for Sustainable Development**”. It will deliberate on select topics covering 6G, services and solutions for digital inclusion (affordable ubiquitous access), representative applications XR and Metaverse, broadcast-broadband convergence, and horizontals spanning security, spectrum, interoperability.

The conference will showcase work being done in TSDSI and global SDOs and forums, research initiatives, industry and policy trends, and innovations that have the potential for standardization. Like the earlier editions, the conference will be a platform for exchange of ideas among experts and identify opportunities for downstream collaboration.

The Inaugural session will have TSDSI’s global partners to talk about their strategies for developing standards for sustainable development. Areas of common interest that emerge

from the deliberations are expected to be absorbed into collaboration activities with the relevant partners subsequently.

Venue: Inaugural Session in Hybrid mode/New Delhi followed by 9 fully online Technical Sessions

Schedule: 7-10 November 2022

Participation: Open to all by prior registration <https://bit.ly/3Md6kRk>

Conference Schedule:

7 November 2022	
15:00 – 15:30 IST	Inaugural Session
15:30 – 17:20/17:50-19:40 IST	Conference Theme Session: Standards for Sustainable Development - Strategies
19:40-21:30	Dinner Reception
8 November 2022	
10:30 – 12:45 IST	S1: 6G – AI/ML
14:00 – 16:15 IST	S2: 6G- Air Interfaces, Networks & Architectures
17:00 – 19:15 IST	S3: 6G - Communication + Sensing Fusion, approaches and use cases
9 November 2022	
10:30 – 12:45 IST	S4: Affordable ubiquitous access through heterogeneous networks
14:00 – 16:15 IST	S5: XR including Assistive technologies and Metaverse
17:00 – 19:15 IST	S6: Convergence (Broadcast-Broadband)
10 November 2022	
10:30 – 12:45 IST	S7: Security - IoT, 5G, Quantum
14:00 – 16:15 IST	S8: Spectrum
17:00 – 19:15 IST	S9: Interoperability & Federated Test Beds
19:15 – 19:30 IST	Concluding Session

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