



Smart Cities Conference: 5G Network Technologies, Applications, and Standards

Agenda
September 5-6
Bangalore, India
The ITC Windsor
Regency 1

Day 1: 5G Technologies and Challenges

9:30 am – 10:00 am	Registration
<p>10:00 am – 11:00am</p> <p>30 min</p> <p>30 min</p>	<p>Emcee – Ms. Jessica Roop, ANSI</p> <p>Introductory Session Lighting of the Lamp and Welcome</p> <ul style="list-style-type: none"> • Welcome and Opening Remarks <ul style="list-style-type: none"> ○ Ms. Mehnaz Ansari, USTDA Country Representative-South Asia, Embassy of United States of America ○ Mr. Manoj Desai, Principal Commercial Officer, U.S. Commercial Service, Chennai ○ Mr. Ken Koffman, CTO, Telecommunications Industry Association (TIA) ○ Ms. Pamela Kumar, Director General TSDSI ○ Dr. R.K. Bajaj, Deputy Director General, Bureau of Indian Standards (BIS) • Inaugural Addresses by Mr. S K Sharma, Deputy Director General Smart Networks, Telecom Engineering Center, DOT (Topic: Emerging telecom technologies for Smart Cities)
11:00 am – 11:30 pm	Coffee Break





<p>11:30 pm – 1:15 pm</p> <p>30 min</p> <p>30 min</p> <p>30 min</p> <p>15 min</p>	<p>Session #1: 5G Roadmap and Standards Activities Session Leader: Anupam Kaul, CII and Pamela Kumar, DG, TSDSI</p> <ul style="list-style-type: none"> • Executive Presentation: India 5G Strategy and Roadmap Speaker: Mr. A.K. Mittal, Advisor, TSDSI • Executive Presentation: TIA 5G Standards initiatives Speakers: Mr. David Bain, VP of Standards, TIA and Mr. Siddharth Jain, Managing Director, epi • Executive Presentation: TSDSI 5G Standards Initiatives Speaker: Mr. Satish Jamadagni, Reliance Jio and Vice chair of TSDSI • Q and A for Section 1 speakers
<p>1:15 pm – 2:15 pm</p>	<p>Lunch</p>
<p>2:15 pm – 3:55 pm</p> <p>20 min</p> <p>20 min</p> <p>60 min</p>	<p>Session #2: 5G Challenges and Solutions Session Leader: Ajay Kumar Mittal, TSDSI</p> <ul style="list-style-type: none"> • Operationalizing the Next Gen Networks Speakers: Mr. Sireesh Mutharaju, Assoc Director - Network Engineering and planning, Verizon and Mr. Sarath Gandham, Assoc Director - Network Field Operations, Verizon • Executive Presentation: Supporting Network Slicing (From one-size-fits-all to application-oriented network) Speaker: Mr. Sankaran Balasubramaniam, Nokia Software Business Group • Panel: Orchestration and Self-Organizing Networks Moderator: Mr. Makarand Kulkarni, Associate VP of Wireless Software, Saankhya Labs Panelist #1 – Mr. Jacques Fluet, TIA Panelist #2 – Mr. Peeyush K, Nokia Panelist #3 – Mr. Swaminathan Seetharaman, Wipro Panelist # 4 – Mr. Dhavit Oza, Vice President, Vodafone IDEA
<p>3:55 pm – 4:15 pm</p>	<p>Coffee Break</p>





<p>4:15 pm – 5:15 pm</p> <p>20 min</p> <p>20 min</p> <p>20 min</p>	<p>Session #3: 5G Reliability and Customer Experience Measurements Session Leader: Mr. Ashok Dandekar, TIA</p> <ul style="list-style-type: none"> ● Executive Presentation: Next Generation Network Assurance – Use cases and applications Speaker: Mr. Jacques Fluet, TIA ● Executive Presentation: Customer Sensitive Networks Speaker: Mr. Ken Koffman, CTO TIA ● Executive Presentation: KPI Based QoS Framework for Smart Cities Speaker: Mr. Kishor Narang, Chairman BIS TC LITD28
<p>5:15 pm – 5:30 pm</p> <p>15 min</p>	<p>Day 1 Closing Remarks</p> <ul style="list-style-type: none"> ● Ms. Pamela Kumar, Director General TSDSI and Mr. Arun Malik, TIA
<p>5:30 pm – 7:00 pm</p>	<p>Reception</p>





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Day 2: Smart City Plans and How Standards Can Support Deployment

9:30 am – 10:00 am	Registration
10:00 am – 11:10 am	Welcome and Session #1: India’s Plans for 5G, IOT, and Smart Cities Session Leader: Ms. Pamela Kumar, TSDSI <ul style="list-style-type: none"> Welcome Remarks by Ms. Jessica Roop, ANSI Keynote Address: QoS in the new paradigm of IoT based data driven operations of Smart City services Speaker: Mr. Sushil Kumar, DDG IoT Telecom Engineering Center, DOT Executive Presentation: India Smart Cities and IoT deployment Speaker: Mr. Aurindam Bhattacharya, C-DOT
10 min	
30 min	
30 min – TSDSI	
11:10 – 11:30 am	Coffee Break
11:30 am – 12:45 pm	Session #2: Smart City and 5G Standards Activities Session Leader: Mr. Sriniv Sriram, TCS <ul style="list-style-type: none"> Executive Presentation: Standards and Best Practices Supporting Smart Building Deployment Speaker: Ken Koffman, CTO, TIA Panel: Smart City Standards Based Implementation Experience Sharing: Moderator: Dr. Kanwarjit Singh, Tejas Networks Panelist #1 – Mr. Jacques Fluet, TIA Panelist #2 – Mr. Rajesh Gangadhar, Head - Wireless Broadband Converged Platforms, Sterlite Technologies Limited Panelist #3 – Mr. Akira Sugiyama, Senior Director - Optical Network Business Division, Fujitsu
30 min	
45 min	
12:45 pm – 2:00 pm	Lunch





<p>2:00 pm – 3:15 pm</p> <p>25 min</p> <p>25 min</p> <p>15 min</p> <p>10 min</p>	<p>Session #3: 5G Security and Privacy, Testing Environments Session Leader: Ajay Kumar Mittal, TSDSI</p> <ul style="list-style-type: none"> • Executive Presentation: Security and Privacy Standards and Technical Challenges of End to End Security in 5G Networks and Smart Cities Speaker: Mr. Suhas Shivanna, HPE • Executive Presentation: 5G Test Beds - US Initiatives Speakers: Mr. Jacques Fluet, TIA, Prof. K V S Hari, IISc Bangalore • Executive Presentation: 5G Test Beds -India Initiatives Speakers: Mr. Rajat Roa, IIT Madras • Solicit audience feedback for use during Round Table Facilitator: Mr. SM Balasubramaniyan, Chairman, Digital Core Technologies • Closing Remarks and Thank You: <ul style="list-style-type: none"> ○ Ms. Jessica Roop, Manager, International Policy, ANSI ○ Mr. Anupam Kaul, Principal and Head (QMS), CII
<p>3:15 pm – 5:00 pm</p>	<p>Post Conference Session: Round Table Discussion on Next Steps (for invited guests)</p> <ul style="list-style-type: none"> • Round Table on the Conference Themes Moderator: Ms. Pamela Kumar, Director General TSDSI

