

WORKSHOP ON

“MACHINE LEARNING IN FUTURE NETWORKS AND ROLE OF STANDARDIZATION”

ON 29TH November, 2019

***Venue:* Room No. IIA-101, Bharti School of Telecommunication Technology & Management, IIT Delhi, Hauz Khas, New Delhi-110016**

| # | Session Title | Start Time | End Time | Session Details |
|--|---|----------------------|-----------|---|
| 0 | Registration | 9:30 AM | 10:00 AM | <i>Registration</i> |
| 1 | Inaugural Session | 10:00 AM to 11:15 AM | | Inaugural Session |
| | | 10:00 AM | 10:05AM | Lighting of Lamp |
| | | 10:05 AM | 10:20 AM | Welcome Remarks by Prof. V Ramgopal Rao, Director, IIT Delhi * |
| | | 10:20 AM | 10:35 AM | Inaugural Address by Ms. Pamela Kumar, Director General, TSDSI |
| | | 10:35 AM | 10:50 AM | Special Addressal by Mr. Dinesh Chand Sharma*, Project SESEI, ETSI |
| | | 10:50 AM | 11:05 AM | Keynote Address by Mr. Benoit Sauveroche, First Counselor ICT, Delegation of the European Union to India |
| | | 11:05 AM | 11:15 AM | Vote of thanks by Prof Brejesh Lall, Professor , Bharti School, IIT Delhi |
| Networking Break (11:15 – 11:30 AM) | | | | |
| 2 | Future of ML in communications Beyond 5G | 11:30 AM | 11:45 AM | Mr. Satish Jamadagni, RJio |
| 3 | Projections on Scope of ML in communications/ standardizations adoption | 11:45 AM | 12:00 AM | Prof. Brejesh Lall, Professor, Bharti School |
| 4 | Convergence of Compute and Communication | 12:00 PM | 12:15 PM | Mr. Shailesh, Interasystem |
| 5 | Evolution of ML Chipsets | 12:15 AM | 12:30 PM | Mr. Piyush Kaul, Cadence Design Systems |
| 6 | Ongoing ML development work in Industry | 12:30 PM | 12:45 PM | Mr. Harihara Natarajan , Wipro |
| 7 | ML/AI Based applications-driving demand | 12:45 PM | 01: 00 PM | Dr. Manish Sharma, Samsung |
| 8 | Standards-101: ML and 5G | 01:00 PM | 01:15 PM | Mr. Vishnu, ITU-T |

| Lunch (01:15 – 02:15 PM) | | | | |
|---|---|---------|---------|---|
| 8 | ML Technology-Maturity in communication (Panel Discussion) | 2:15 PM | 3:00 PM | Mr. Vipin Tyagi , CDOT - Session Chair* Mr. Ankur Chauhan, Airtel Mr. Chetan Kabu, Truminds Mr. Rahul Dhatariya, Tata Communications Mr. Chitwan Arora, Hughes Systique Ms. Kanika, TEC |
| 10 | Bridging the Skill and Standardization gap (Panel Discussion) | 3:00 PM | 3:45 PM | Mr. Krishna Rao, Nokia Mr. Kishore Babu, DOT - Session Chair* Mr. Vishnu, ITU-T Mr. Pranav Jha, IIT Bombay, Consultant Ms. Bhumika Gaur, TEC Mr. Piyush Sharma, Executive-in-Residence at Anderson School of Management, UCLA and at ISB |
| Networking Break (03:45 – 04:00 PM): Concluding Session: | | | | |
| 11 | ML in Communication- An Opportunity or Threat for India? (Panel Discussion) | 4:00 PM | 4:40 PM | Mr. Vikas Bhatnagar, Airtel - Session Chair* Mr. Kaushik Saha, Samsung Mr. Deepak Soni, Ericsson, Mr. Harihara Natarajan, Wipro Mr. Karun Jain, National Instruments |
| 12 | Take aways and Next steps on further works on ML in India (conclude with a study item) | 4:40 PM | 5:00 PM | Prof. Brejesh Lall, Professor, Bharti School Mr. Satish Jamadagni, Vice Chairman, TSDSI Ms. Pamela, DG, TSDSI |