



5G Standardization: WISDOM

Workshop organized by Global ICT Standardisation Forum for India (GISFI)

<http://www.gisfi.org/>

Date: Monday, 1 September 2014

Venue: Mumtaz Mahal room, Taj Palace Hotel, Sardar Patel Marg, Diplomatic Enclave, New Delhi, India

<http://www.tajhotels.com/Luxury/City-Hotels/Taj-Palace-New-Delhi/Overview.html>

Overview

This workshop is organized on the occasion of 5th year celebration of the Global ICT Standardisation Forum for India (GISFI). GISFI announced 5G standardization activity in December of 2012. GISFI concept of 5G is named as **WISDOM** (**W**ireless **I**nnovative **S**ystem for **D**ynamic **O**perating **M**ega**C**ommunications) – a communication system for ubiquitous trustworthy human-centric connectivity via an arbitrary infrastructure support.

Prof. Ramjee Prasad, founding Chairman of GISFI, has provided his views on 5G in a book titled "A Step Towards 5G Communications" which will be available to all attendees. This book provides views of the 5G and hence views on the potential standardization scenarios.

5G is expected to bring higher data-rate, lower latency and improved security that in turn means additional spectrum needs and enhancement of protocol layers. At the same time 5G should be compatible with earlier generations so as to allow smooth introduction and an economical migration path. Technologies like software defined networks (SDNs), network function virtualization (NFV) and cloud radio access networks (CRAN) promises to bring flexibility as well as reduce cost while device-to-device (D2D) communication brings changes to method of communication in licensed bands. These technologies will put us on path towards 5G. GISFI intends to actively participate from the initial phase of technology development if not from the requirements phase itself.

Speakers from around the world covering the mobile communications value chain will present their views and activities on 5G in this workshop. The workshop will also cover business aspects and will conclude with a round-table discussion giving recommendations to activities towards 5G standardization and technology development.

Draft Program

- Inaugural session
- Session-1 : 5G User Perspective and Network capabilities
- Session 2: Network Architecture, Deployment Strategies and emerging Business Models Perspective
- Session 3: Networked Society and Strategic/Special Purpose Networks Perspective
- Session 4: Inclusive Growth and Secured Networked Society Perspective
- Session 5: Round Table Discussion : The Workshop Recommendations

Contact and Registration

Hall capacity is limited thus early registration is encouraged. Workshop participation is free of cost.

Registration website: http://gisfi.org/conf_registration.php.

Contact: info@gisfi.org