Day 1 — Wednesday, 22 March 2017							
8:30 AM - 9:30 AM	Registration						
	Justice Pratap Singh Auditorium						
9:30 AM - 10:30 AM	Keynote 1 : Harnessing Quantum-Computing & Signal Processing in Wireless Communications *by Lajos Hanzo*						
10:30 AM - 11:00 AM	Coffee Break						
11:00 AM - 12:00 PM	Keynote 2 : Indoor Positioning Advances Exploiting GPS and WLAN Infrastructures *by David Akopian*						
11:00 AM - 12:00 PM	Hall 1	Hall 2	Hall 3	Hall 4	Hall 5	Hall 6	Hall 7
	Track 1	Track 4	Track 2	Track 4	Track 4	Track 1	Track 2
12:00 PM - 1:30 PM	Lunch Break						
1:30 PM - 2:30 PM	Tutorial 1 : Space Modulation Techniques *Raed Mesleh*						
1:30 PM - 2:30 PM	Track 1	Track 1	Track 2	Track 4	Track 4	Track 2	Track 2
2:30 PM - 3:00 PM	Coffee Break						
3:00 PM - 4:00 PM	Tutorial 2 : Intelligent Internet of Things *by Kota Solomon Raju*						
3:00 PM - 4:00 PM	Track 1	Track 4	Track 3	Track 4	Track 4	Track 3	Track 4

Track 1: Antennas and propagation, Communication theory and information theory

Track 2: Networking, protocols, cognitive radio, wireless sensor networks, services and applications

Track 3: Security and Privacy

Track 4: Signal and Image Processing

Hall 1: Justice Pratap Singh Auditorium Room 1; **Hall 2**: Justice Pratap Singh Auditorium Room 2; **Hall 3**: Justice Pratap Singh Auditorium Room 3; **Hall 4**: ECE Seminar Hall; **Hall 5**: Central Seminar Hall; **Hall 6**: Microwave & Optical Lab; **Hall 7**: Conference Hall ECE; **Hall 8**: Mini Auditorium

Day 2 — Thursday, 23 March 2017

Time							
9:00 AM - 9:30 AM	Inaugural						
	Justice Pratap Singh Auditorium						
9:30 AM - 10:30 AM	Keynote 3 : Virtual Traffic Lights: A Disruptive Technology for Mitigating Traffic Congestion *by Ozan Tonguz*						
10:30 AM - 11:00 AM	Coffee Break						
11:00 AM - 12:00 PM	Keynote 4 : Building The Internet of Medical Things Through Implantable Ultrasonic Sensor Networks *by Tommaso Melodia*						
12:00 PM - 1:30 PM	Lunch Break						
1:30 PM - 2:30 PM	Keynote 5 : Internet of Things, quo vadis? *By Giacomo Morabito*						
1:30 PM - 2:30 PM	Hall 1	Hall 2	Hall 3	Hall 4	Hall 5	Hall 6	Hall 7
	Track 1	Track 3	Track 1	Track 4	Track 1	Track 4	Track 4
2:30 PM - 3:30 PM	Tutorial 3 : IoT: A Security for the Reliable Data *by Vijay Anand*						
2:30 PM - 3:30 PM	Track 2	Track 4	Track 2	Track 2	Track 2	Track 2	Track 1
3:30 PM - 4:30 PM	Coffee Break						
4:30 PM - 6:30 PM	Panel Discussion – 5G and Internet of Things						
7:00 PM	Dinner						

Track 1: Antennas and propagation, Communication theory and information theory

Track 2: Networking, protocols, cognitive radio, wireless sensor networks, services and applications

Track 3: Security and Privacy

Track 4: Signal and Image Processing

Hall 1: Justice Pratap Singh Auditorium Room 1; **Hall 2:** Justice Pratap Singh Auditorium Room 2; **Hall 3:** Justice Pratap Singh Auditorium Room 3;
Hall 4: ECE Seminar Hall; **Hall 5:** Central Seminar Hall; **Hall 6:** Microwave & Optical Lab; **Hall 7:** Conference Hall ECE; **Hall 8:** Mini Auditorium

Day 3 — Friday, 24 March 2017							
Justice Pratap Singh Auditorium							
9:00 AM - 10:30 AM	New Technologies in 5G / Visible Light Communications						
9:00 AM - 10:30 AM	Hall 1	Hall 2	Hall 3	Hall 4	Hall 5	Hall 6	Hall 7
	Track 2	Track 2	Track 1	Track 6	Track 5	Track 3	Track 5 / Track 6
10:30 AM - 11:00 AM	Coffee Break						
11:00 AM - 12:00 PM	Tutorial 4 : Moore's Law and Design Challenges *by Vishal Sharma*						
11:00 AM - 12:00 PM	Track 2	Track 2	Track 2	Track 4	Track 4	Track 2	Track 2
12:00 PM - 1:30 PM	Lunch Break						
1:30 PM - 2:30 PM	Tutorial 6 : Cooperative Cognitive Radio Networks: Energy-Spectral Efficiency, Harvesting and Outage Secrecy *by Santi P. Maity*						
1:30 PM - 2:30 PM	Track 2	Track 4	Track 4	Track 4	Track 2	Track 2	Track 4
2:30 PM - 3:00 PM	Coffee Break						
3:00 PM - 4:30 PM	Tutorial 5 : Building the Internet of Things : Key Protocols & Standards *by Vishwas Lakkundi*						
3:00 PM - 4:30 PM	Track 1	Track 1	Track 4	Track 4	Track 1	Track 4	Track 1 / Track 3

Track 1: Antennas and propagation, Communication theory and information theory

Track 2: Networking, protocols, cognitive radio, wireless sensor networks, services and applications

Track 3: Security and Privacy

Track 4: Signal and Image Processing

Track 5: Workshop on "Visible Light Communications"

Track 6: Workshop on "New Technologies in 5G"

Hall 1: Justice Pratap Singh Auditorium Room 1; **Hall 2:** Justice Pratap Singh Auditorium Room 2; **Hall 3:** Justice Pratap Singh Auditorium Room 3; **Hall 4:** ECE Seminar Hall; **Hall 5:** Central Seminar Hall; **Hall 6:** Microwave & Optical Lab; **Hall 7:** Conference Hall ECE; **Hall 8:** Mini Auditorium