

International Workshop on Internet of Things and TV White Spaces (WIOT' 2017)

<http://www.mitpune.com/wiot2017>

Technically Co-sponsored by:



Savitribai Phule Pune University



Science & Engineering Research Board
Department of Science & Technology
Government of India

Workshop Program

Venue: The President Hotel, Opp. to MES Garvare College, Off Karve Road, Pune, India

January 12, 2017 (Royal Heritage, Second Floor)	
Time	Details
9.00 AM onwards	Workshop Registration and Breakfast
10.00 AM - 11.00 AM	<p>Workshop Inaugural Session</p> <p>Padma Bhushan Dr. Vijay Bhatkar Chairman, Oversight Committee, SERB, Dept. of Science & Technology, Govt. of India</p> <p>Dr. Rath Vannithamby Intel, Portland, USA</p> <p>Prof. (Dr.) Vishwanath D. Karad Executive President, MAEER's MIT, Pune and UNESCO Chair for Human Rights, Democracy, Peace and Tolerance</p>
11.00 AM - 11.15 AM	Tea Break (<i>Excellency, Second Floor</i>)
11.15 AM - 12.15 PM	<p>M2M Communications for Internet of Things</p> <p>Dr. Rath Vannithamby, Intel, Portland, USA</p>
12.15 PM - 1.15 PM	<p>Security Challenges and Solutions for the Internet of Things</p> <p>Dr. Biplab Sikdar, National University of Singapore</p>
1:15 PM - 2:00 PM	Networking Lunch (<i>Excellency, Second Floor</i>)
2:00 PM - 2.50 PM	<p>Mobile Internet of Things</p> <p>Dr. Jayavardhana Gubbi, TCS Innovations Lab, Bengaluru</p>
2.50 PM - 3:40 PM	<p>Emerging Trends in the Design of IoT Systems</p> <p>Dr. Manjunath Ramachandra, Wipro Technologies, Bengaluru</p>

3:40 PM - 4.00 PM	Tea Break (<i>Excellency, Second Floor</i>)
4.00 PM - 4.20 PM	IoT for Healthcare Dr. Antoine Bagula, University of Western Cape, South Africa
4.20 PM - 5:10 PM	Convergence of IoT and Sensing Technology for Smart City Services Dr. Dhananjay Singh, Hankuk University of Foreign Studies, South Korea
5.10 PM - 6.00 PM	IoT based Adaptive Ambient Assisted Living applying Analytics Mr. Gopi Krishna Durbhaka, TCS, Pune
January 13, 2017 (Royal Heritage, Second Floor)	
Time	Details
8.30 AM - 9.30 AM	Breakfast (<i>Excellency, Second Floor</i>)
9.30 AM - 10.20 AM	NP Completeness Dr. Narendra Chaudhari, VNIT, Nagpur / IIT, Indore
10.20 AM - 11.10 AM	Reliability Analysis of Safety Critical Computer Based Systems Dr. Lalit Singh, NPCIL-BARC, Dept. of Atomic Energy, Govt. of India
11.10 AM - 11.30 AM	Tea Break (<i>Excellency, Second Floor</i>)
11.30 AM - 12.20 PM	Application of Things Mr. Pramod Prabhakaran, PTC, Bengaluru
12.20 PM - 1.10 PM	TVWS for Rural Broadband Dr. Sarbani Banerjee, Indian Institute of Technology Bombay, Mumbai
1:10 PM - 2:00 PM	Networking Lunch (<i>Excellency, Second Floor</i>)
2.00 PM - 2.25 PM	Technology Advances for the Future Tactile Internet of Things Dr. Suresh Borkar, Illinois Institute of Technology, Chicago, USA
2.25 PM - 3.15 PM	TransitIQ - Embedding Safety and Connections in Cars Mr. Gaurav Chaudhari, San Jose State University, USA
3.15 PM - 3:30 PM	Tea Break (<i>Excellency, Second Floor</i>)
3.30 PM - 4.30 PM	Paper Presentations
4.30 PM - 5.30 PM	Interactive Session and Closing