2016 IEEE Wireless Communications and Networking Conference Workshops (WCNCW) Program

Time	PR 8	Dafna Foyer	PR 7	Dukhan	PR 5	PR 6	PR 9
Sunday, April 3							
08:00 am-08:40 am	WS-05-Keynote-01: *Technology Trends for Communications in Extreme Conditions*	Morning Poster session: *WS-01, WS-03, WS-04, WS-05, WS-06, WS-10* * Poster setup after 08:00 am.	WS-04-Keynote-01: *Multi-beam MIMO for Millimeter-Wave Wireless: Architectures, Prototypes, and 5G Use Cases*	WS-10-Keynote-01: *IoT Security: What Are We Talking About?*	WS-01-Keynote-01: *Addressing Spectrum Scarcity through Optical Wireless Communications*	WS-03-Keynote-01: *Energy Harvesting and Energy Cooperation towards Green and Sustainable Wireless Networks*	WS-06-Keynote-01: *Industrial IoT with 5G*
08:40 am-09:20 am	WS-05-Keynote-02 : *Resilient Wireless Sensor Networks for Industrial Monitoring*		WS-04-Keynote-02: *What mm-waves offer for 5G networks?*	WS-10-Keynote-02: *Using Software Defined Relationships to Build the Internet of Things*	WS-01-Keynote-02: *Semiconductor Lasers for Gbps Visible Light and Underwater Communications*	WS-03-Keynote-02: *Doubly-massive MIMO Systems at mmWave Frequencies: Opportunities and Research Challenges*	WS-06-Keynote-02: *The Tactile Internet, Use Cases and 5G Enablers*
09:20 am-10:00 am	WS-05-01: *Panel: Communication in Extreme Conditions*		WS-04-01: *Key challenges for mmWave communications in 5G mobile networks*	WS-10- Keynote-03: *Tutorial: Mobile Edge Computing to Enable Consumer Internet of Things*	WS-01-01: *Free Space Optical Communications*	WS-03-Keynote-03: *Fighting Exponential Traffic Growth - Is Mobile Network Energy Efficiency a Desperate Game?*	WS-06-01: *Panel: 5G, Vertical Industry & Tactile Internet*
10:00 am-11:00 am	*Networking/ Flash presentations, and Poster Session for Morning Workshops*						
11:00 am-11:20 am	WS-05-02: *System Design and Channel Models for Communication in Extreme Conditions*		WS-04-02: *Millimeter wave-based mobile networks*	WS-10-01: *Mobile Edge Computing and Internet of Things*	WS-01-Invited-Talk: *Coexistence of Wi-Fi and Li-Fi Toward 5G*	WS-03-01: *Energy Efficiency in 5G Networks*	WS-06-02: *Vertical Industry & Tactile Internet*
11:20 am-12:20 pm					WS-01-02: *Visible Light Communications*		
12:20 pm-02:00 pm	*Lunch (Dafna 2)*						
02:00 pm-02:40 pm	WS-09-Keynote-01: *Information-theoretic Security: Old, New, and Personal Perspectives*	Afternoon Poster session: *WS-02, WS-07, WS-08, WS-12* * Poster setup after 02:00 pm.	WS-08-Keynote-01: *Trends, Research Activities, and Views on Future Spectrum Management*		WS-02-Keynote-01: *Promising PHY Research Directions for 5G+ Wireless*	WS-07-Keynote-01: *Wireless Powered Communication Networks: An Overview*	WS-12-Keynote-01: *Mm-Wave Communications for 5G and the Role for D2D/ M2M*
02:40 pm-03:20 pm	WS-09-Keynote-02: *Lattice Codes for Wiretap Channels: A Finite Dimensional Analysis*		WS-08-Keynote-02: *Vehicle Communications and Spectrum Allocation: State of the Art & Trends*		WS-02-Keynote-02: *Resource Allocation in the D2D Communications*	WS-07-Keynote-02: *Wirelessly Powered Communications: From Theory to Practice*	WS-12-Keynote-02: *Device-to-device: from 4G to future 5G*
03:20 pm-04:00 pm	WS-09-01: *Fundamental Results*		WS-08-01: *Spectrum Occupancy Measurements and Techniques*		WS-02-Keynote-03: *Resource Allocation and Cross Layer Design in 5G Wireless Networks*	WS-07-Keynote-03: *Waveform Design for WPT and SWIPT*	WS-12-01: *Panel: M2M Communication in 5G: Challenges and Opportunities*
04:00 pm-05:00 pm	*Networking/ Flash presentation, and Poster Session for Afternoon Workshops*						
05:00 pm-05:40 pm	WS-09-02: *Practical Schemes*		WS-08-02: *Cogitive Radio Networks and Dynamic Spectrum Access*		WS-02-Keynote-04: *When Nanotechnology meets Internet of Things*	WS-07-01: *Wireless Power Transfer - State of the Art and Beyond*	WS-12-02: *D2D Communications for 5G Networks*
05:40 pm-06:20 pm					WS-02-01: *Uplink waveform for 5G*		