

## IEEE COMSOC LAHORE SECTION SUMMER SCHOOL 2017 SCHEDULE

		<i>FAST NU Lahore</i>		<i>KICS UET Lahore</i>	
		11-Jul	12-Jul	13-Jul	14-Jul
		Participants registration			
10.00-11.15	<b>Summer School Opening Ceremony (10.15-11.45)</b>	<b>Workshop</b> How to use Matlab to build a real-time receiver for commercial FM radio broadcast using an RTL software-defined radio (RTL-SDR) <b>Dr. Momin Uppal</b> LUMS Lahore	<b>Seminar 7</b> Shared Spectrum Access: Challenges and opportunities for the operators in 5G networks <b>Dr. M. Majid Butt</b> University of Dublin	<b>Scholarship Opportunities Seminar 11</b> <b>Dr. Waqar Baig</b> FAST NU Faisalabad	
11.15-12.00	Seminar 1 A Technological View of Internet Censorship Research <b>Prof Dr. Zartash Uzmi</b> LUMS Lahore (11.45-12.30)	<b>Workshop (Cont.)</b> How to use Matlab to build a real-time receiver for commercial FM radio broadcast using an RTL software-defined radio (RTL-SDR) <b>Dr. Momin Uppal</b> LUMS Lahore	<b>Seminar 8</b> Development of Wireless Sensor Networks for Smart Civil Structures and Highway Safety <b>Dr. B.S. Chowdhry</b> MUET Jamshoro	<b>Seminar 12</b> Wireless acoustic sensor network <b>Dr. Muhammad Tahir</b> UET Lahore	
12.00-13:00	<b>USAID Full Bright Scholarships Seminar 2</b>	<b>Seminar 13</b> An oversampled rate converter using sigma delta noise shaping <b>Dr. Hussain Mahdi</b> University Kebangsaan Malaysia		<b>Seminar 13</b> An oversampled rate converter using sigma delta noise shaping <b>Dr. Hussain Mahdi</b> University Kebangsaan Malaysia	
13.00-14.00	<b>Paper/poster presentation</b>				
13.00-14.00	<b>Lunch</b>		<b>Lunch</b>		<b>Jumma Prayer Break</b>
14.00-15.00	<b>Seminar 3</b> An Overview of Core Smart Grid Communication Technologies <b>Dr. Sobia Baig</b> COMSATS Lahore	<b>Seminar 5</b> Green Internet of Things - An Energy Harvesting Perspective <b>Dr. Faisal K. Shaikh</b> MUET Jamshoro	<b>Seminar 9</b> Industry Research Talk <i>Mr. He Gang</i> Huawei Technologies		<b>Seminar 14</b> Paving the Way Towards 5G Wireless Communication Networks <b>Dr. Mohamed-Slim Alouini</b> King Abdullah University of Science and Technology (KAUST)
15.00-16.00	<b>Seminar 4</b> Internet of Things and Its Enabling Technology <b>Dr. Ghalib Shah</b> UET Lahore	<b>Seminar 6</b> Polar Codes: An Introduction <b>Dr. Ubaid ullah Fiaz</b> UET Lahore	<b>Seminar 10</b> Wearable Wireless Networks – From Theory to Practice <b>Dr. Muhammad Mahtab Alam</b> Tallinn University of Technology, Estonia		<b>Farewell Lunch</b> <b>Certificate Distribution ceremony</b>
16.00-18.00	<b>Lahore Tour</b>		<b>Panel Discussion " How to Elevate Research in Pakistan"</b>		
17.00-18.00	<b>Technical Visit to Punjab Safe City Authority</b>		<b>Dinner and closing Ceremony</b>		<b>Group photos</b>

\*There will be no breaks for Tea. Tea/coffee will be served during lectures.