

## Schedule of “5<sup>th</sup> School on LHC Physics (15 – 26 August 2016)”

TIME (PST)	Mon (15 <sup>th</sup> Aug)	Tue (16 <sup>th</sup> Aug )	Wed (17 <sup>th</sup> Aug )	Thu (18 <sup>th</sup> Aug )	Fri (19 <sup>th</sup> Aug )	Sat (20 <sup>th</sup> Aug )
09:00 – 09:50	Welcome / Inauguration	SMP - 2 Jamil Aslam	EHEP – 3 Ashfaq Ahmad	Calorimetry - 2 Riccardo Paramatti	Ttbar - 2 Mohsen Naseri	<b>Visit /Excursion for Foreigner participants</b>  Lake View Park  Centaurus  Shakkar Perian  Lok Virsa
09:50 – 10:40	Intro to LHC Hafeez Hoorani	Ttbar - 1 Mohsen Naseri	B Physics Shabana Nisar	QCD - 1 Bilal Masood	egamma Riccardo Paramatti	
10:40 – 11:10	<b>Tea</b>					
11:10 – 12:00	Fayyazuddin	ALICE Detector Sohail Amjad	SMP - 4 Jamil Aslam	Calorimetry - 3 Riccardo Paramatti	Single Top - 1 Ferdos Rezaei	
12:00 – 12:50	EHEP - 1 Ashfaq Ahmad	SMP - 3 Jamil Aslam	Calorimetry - 1 Riccardo Paramatti	QCD - 2 Faisal Akram	QCD - 3 Bilal Masood	
12:50 – 14:00	<b>Lunch</b>					
14:00 – 14:50	SMP - 1 Jamil Aslam	QGP Shahin Iqbal	SMP - 5 Jamil Aslam	JET-MET Paolo Azzurri	QCD - 4 Faisal Akram	
14:50 – 15:40	Lab	EHEP - 2 Ashfaq Ahmad	SMP - 6 Jamil Aslam	Higgs & Beyond - 1 John Ellis	Higgs & Beyond - 2 John Ellis	
15:40 – 16:00	<b>Tea</b>					
16:00 – 17:00	Lab	Lab	Sight Seeing to Islamabad	Conference Dinner	Sight Seen and Shopping	

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Video lectures from CERN	Foreign Speakers	Speakers from Pakistan	Exercises/ Lab/ Tutorials	Excursion / Activities
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TIME (PST)	Sat (20 <sup>th</sup> Aug )	Mon (22 <sup>th</sup> Aug)	Tue (23 <sup>th</sup> Aug )	Wed (24 <sup>th</sup> Aug )	Thu (25 <sup>th</sup> Aug )	Fri (26 <sup>th</sup> Aug )	
09:00 – 09:50	<b>Visit /Excursion for local participants</b>  Sight Seeing to Islamabad  Shopping for Foreigners	Searches at CMS Sadia Khalil	SUSY- 2 Babar Qureshi	Rizwan	CMSSW	Exam Prep Time	
09:50 – 10:40		Single Top - 2 Ferdos Rezaei	Top phenomenology - 2 Sara Khatibi	C++ Lec/Lab	CMSSW	Exam	
10:40 – 11:10		<b>Tea</b>					
11:10 – 12:00		Top phenomenology - 1 Sara Khatibi	SUSY- 3 Babar Qureshi	ROOT	CMSSW	Panel Discussion / feedback	
12:00 – 12:50		SUSY- 1 Babar Qureshi	Dark Matte Searches Albert De Roeck - 2	ROOT	CMSSW		
12:50 – 14:00		<b>Lunch</b>					
14:00 – 14:50		Top Physics-1 Thomas Muller	Top Physics - 2 Thomas Muller	ROOT	CMSSW	<b>Closing Session</b>	
14:50 – 15:40		Beyond SM Albert De Roeck - 1	SUSY Searches Albert De Roeck - 3	CMSSW	CMSSW		
15:40 – 16:00		<b>Tea</b>					
16:00 – 17:00		Lab	Lab	Lab	Lab		