

## International workshop on tracking detectors in High Energy Physics-2018

TIME (PST)	Mon (15 <sup>th</sup> Oct.)	Tue (16 <sup>th</sup> Oct.)	Wed (17 <sup>th</sup> Oct.)	Thu (18 <sup>th</sup> Oct.)	Fri (19 <sup>th</sup> Oct.)
09:20 – 10:20	<b>Registration 08:30–9:30</b> Welcome Session 09:40-10:20	An Introduction to Silicon Tracking Detectors – II (Sally Seidel)	An Introduction to Silicon Tracking Detectors – III (Sally Seidel)	GaN-based Schottky diodes for radiation detection (Tanveer Ashraf)	CMS Outer Tracker Strip detector (Imran Awan)
10:20-10:40	<b>Tea</b>				
10:40 – 11:40	Accelerators for HEP and future prospect (Hafeez Hoorani)	Status of CMS Silicon Tracker and Phase 2 Upgrade - II (Andrea Venturi)	Status of CMS Silicon Tracker and Phase 2 Upgrade - III (Andrea Venturi)	CMS Muon system and RPCs as a tracking detector (Mariana Shopova)	Tracking Detector Electronics (Waqar Ahmad)
11:40 – 12:40	Status of CMS tracker Upgrade project at NCP (Ashfaq Ahmad)	Introduction to the semiconductor and devices (Dr. Errum)	Contribution of NCP in CMS Silicon Tracker Mechanics-I (Munir Ahmad)	Contribution of NCP in CMS Silicon Tracker Mechanics-II (Munir Ahmad)	RPCs at High Luminosity LHC (Muhammad Gul)
12:40 – 14:00	<b>Lunch</b>				
14:00 – 15:00	An Introduction to Silicon Tracking Detectors – I (Sally Seidel)	Semiconductor Devices – I (Saif Awan)	Semiconductor Devices – II (Saif Awan)	GEM detector technology and its application as a tracking detector (Saleh Muhammad)	Closing 14:30-15:30
15:00 – 16:00	Status of CMS Silicon Tracker and Phase 2 Upgrade - I (Andrea Venturi)	Introduction to detector Physics (Muhammad Irfan Asghar)	Lab Visits at NCP	Discussion	
16:00 – 16:20	<b>Tea</b>				
16:20 – 17:00	Discussion	Discussion	Lab visit till 17:00 Conference Dinner 19:30-20:30		