

# Technical program

## 4<sup>th</sup> International Workshop on Tracking Detectors in High Energy Physics

October 25-27, 2021

Webinar

Day/local time	October 25, 2021 Monday	October 26, 2021 Tuesday	October 27, 2021 Wednesday
10:00-10:30	<b>Inauguration</b> Chief Guest Dr. Mansoor H. Inayat, DG NCP Remarks by Dr. Ishaq Ahmad DG CoE Physics		
10:30-11:30	<b>Sally Seidel-I</b> University of New Mexico, USA Instrumentations of the Particle Physics	<b>Sally Seidel-III</b> University of New Mexico, USA Introduction to the silicon detector	<b>Sally Seidel-IV</b> University of New Mexico, USA Introduction to the silicon detector
11:30-12:00	<b>Tea break</b>	<b>Lecture Time: 11:00-12:00</b>	<b>Lecture Time: 11:00-12:00</b>
12:00-13:00	<b>Sally Seidel-II</b> University of New Mexico, USA Instrumentations of the Particle Physics	<b>Gabriella Pugliese</b> CERN, Switzerland RPC Detector for CMS	<b>Jeremie A. Merlin</b> CERN, Switzerland GEM detector at CMS
13:00-14:00	<b>Ashfaq Ahmad</b> NCP, Pakistan Physics motivation for CMS tracker upgrade	<b>Viktor Veszpremi</b> Wigner RCP, Hungary CMS tracker performance	<b>ERIK BUTZ-II</b> KIT, Germany CMS Phase-2 Tracker Upgrade
14:00-15:00	<b>ERIK BUTZ-I</b> KIT, Germany Current CMS Tracker	<b>Stefan Maier</b> KIT, Germany Silicon Sensor Modules for the CMS Phase 2 Outer Tracker	<b>Saleh Muhammad</b> NCP, Pakistan Silicon Sensors Qualification at NCP
15:00-16:00	<b>Dmitri Tsybychev</b> Stony Brook University, USA Atlas Tracker Upgrade	<b>Munir Ahmad</b> NCP, Pakistan TB2S ladder developments at NCP	<b>Imran Malik Awan</b> NCP, Pakistan Silicon 2S modules assembly updates at NCP
			<b>Closing 15:40-1600</b>