

WG IV

Monday, December 2, 2019

Session 1 (Venue:)		
14.00-14.30	Talk 1 Mauro Anselmino	Topic: Single spin asymmetries
14.30-15.00	Talk 2: Mauro Anselmino	Topic : Single sin asymmetries (cntd.)
15.00-15.30	Discussion	
15.30-16.00	Tea Break	
Session 2 (Venue:)		
16.00-16.30	Talk 3a: Rishi and Asmita Talk 3b:	Topic a: Planning of WG IV activities Topic b:
16.30-17.00	Talk 4a: Talk 4b:	Topic a: Topic b:
17.00-17.30	Discussion	

Tuesday, December 3, 2019

Session 3 (Venue:)		
14.00-14.30	Talk 5: Sabyasachi Ghosh	Topic: Hall and normal components of electrical conductivity in presence of magnetic field
14.30-15.00	Talk 6:	Topic :
15.00-15.30	Discussion	
15.30-16.00	Tea Break	
Session 4 (Venue:)		
16.00-16.30	Talk 7 a: Saumen Datta Talk 7 b:	Topic a: Quarkonia Topic b:
16.30-17.00	Talk 8 a: Saumen Datta Talk 8b:	Topic a: Quarkonia Topic b:
17.00-17.30	Discussion	

Wednesday, December 4, 2019

Session 5 (Venue:)		
14.00-14.30	Talk 9a: Subhashis Chattopadhyay Talk 9b:	Topic a: Experimental investigations of nuclear matter at extreme net-baryon density Topic b:
14.30-15.00	Talk 10a: Subhashis Chattopadhyay Talk 10b:	Topic a: Experimental investigations of nuclear matter at extreme net-baryon density Topic b:
15.00-15.30	Discussion	
15.30-16.00	Tea Break	
Session 6 (Venue:)		

16.00-16.30	Talk 11: Ankita Budhraj	Topic: 1 loop angularity distributions with recoil using SCET
16.30-17.00	Talk 12: Ankita Budhraj	Topic: 1 loop angularity distributions with recoil using SCET
17.00-17.30	Discussion	

Thursday, December 5, 2019

Session 7 (Venue:)		
14.00-14.30	Talk 13a: Ashutosh Dash Talk 13b: Pulak Banerjee	Topic a: Flow correlations as a measure of phase transition: Results from a new hydrodynamic code. Topic b: TBD
14.30-15.00	Talk 14a: P Saumia Talk 14b: Prasanna K Dhani	Topic a: Z(3) metastable states in PNJL model Topic b: TBD
15.00-15.30	Discussion	
15.30-16.00	Tea Break	
Session 8 (Venue:)		
16.00-16.30	Talk 15 a: Sourendu Gupta Talk 15 b:	Topic a: EFTs at finite temperature Topic b:
16.30-17.00	Talk 16 b: Sourendu Gupta Talk 16 b:	Topic a: EFTs at finite temperature Topic b:
17.00-17.30	Discussion	

Friday, December 6, 2019

Session 9 (Venue:)		
14.00-14.30	Talk 17a: Rajarshi Ray Talk 17b:	Topic a: Equilibrium properties of strong interactions Topic b:
14.30-15.00	Talk 18a: Rajarshi Ray Talk 18b:	Topic a: Equilibrium properties of strong interactions Topic b:
15.00-15.30	Discussion	
15.30-16.00	Tea Break	
Session 10 (Venue:)		
16.00-16.30	Talk 19a: Deepak Kumar Talk 19b: Raj Kishore	Topic a: Chiral Susceptibility in Quark Matter Topic b: Gluon TMDs in J/psi Production
16.30-17.00	Talk 19a: Talk 20b: M C Kumar	Topic a: Topic b: Resummation predictions for spin 2 production at LHC
17.00-17.30	Discussion	

Saturday, December 7, 2019

Session 11 (Venue:)		
09.00-09.30	Talk 21: Najmul Haque Talk 21 b: Mauro Anselmino	Topic a: Applications of thermal field theory in presence of magnetic field in HIC Topic b: Discussion on single spin asymmetries
09.30-10.00	Talk 22: Najmul Haque Talk 22 b: Mauro Anselmino	Topic: Applications of thermal field theory in presence of magnetic field in HIC

		Topic b: Discussion on single spin asymmetries
10.00-10.30	Discussion	
10.30-11.00	Tea Break	
Session 12 (Venue:)		
11.00-11.30	Talk 23 a:Saumen/Rishi Talk 23 b:Chandan Mondal	Topic a: A discussion session on determining transport properties Topic b: Hadron structure from light front hamiltonian
11.30-12.00	Talk 24 a:Pulak Talukdar	Topic a:2 photon exchange in low energy lepton proton scattering
12.00-12.30	Discussion	
12.30-14.00	Lunch Break	
Session 13 (Venue:)		
14.00-14.30	Talk 25 a: Balbeer Singh Talk 25 b: Satvir Kaur	Topic a: Heavy quark transport in a Polyakov loop Plasma Topic b:Structure of Kaons in light front quark model
14.30-15.00	Talk 26 a:Rajesh Kumar Talk 26 b: Raj Kishore and Asmita Mukherjee	Topic a: Effects of magnetic fields on heavy mesons Topic b:Discussion on probing gluon TMDs in J/psi production
15.00-15.30	Discussion	

Monday, December 9, 2019

Session 14 (Venue:)		
09.00-09.30	Talk 27: Plenary (Peter Petreczky)	Topic: TBA
09.30-10.00	Talk 28: Plenary (Peter Petreczky)	Topic: TBA
10.00-10.30	Discussion	
10.30-11.00	Tea Break	
Session 15 (Venue:)		
11.00-11.30	Talk 29: Sayantan Sharma Talk 29b : Chandan Mondal	Topic: Lattice (Tentative) Topic : Discussion on light cone wavefunctions
11.30-12.00	Talk 30: Sayantan Sharma Talk 30b :Chandan Mondal	Topic: Lattice (Tentative) Topic : Discussion
12.00-12.30	Discussion	
12.30-14.00	Lunch Break	
Session 16 (Venue:)		
14.00-14.30	Talk 31a: Peter Petreczky Talk 31b:	Topic a: Real time quantities from the lattice (Tentative) Topic b: Discussion
14.30-15.00	Talk 32a: Peter Petreczky Talk 32b:M C Kumar	Topic a: Real time quantities from the lattice (Tentative) Topic:Discussion
15.00-15.30	Discussion	
15.30-16.00	Tea Break	
Session 17 (Venue:)		

16.00-16.30	Talk 33:	Topic: Informal discussions
16.30-17.00	Talk 34:	Topic: Informal discussions
17.00-17.30	Discussion	