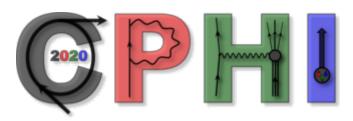
## **Session Program**

3-7 Feb 2020



# Correlations in Partonic and Hadronic Interactions - 2020 (CPHI-2020)

**Morning** 

CERN, 774/R-013

### **Monday 3 February**

09:00 **Morning: Session 1** Session | Location: CERN, 774/R-013 | Convener: Franco Bradamante 09:00-09:20 **Welcome** Speaker Eckhard Elsen 09:20-09:45 Extraction of unpolarized TMDs: successes and problems Speaker Prof. Alessandro Bacchetta 09:45-10:10 The transverse spin structure of the nucleon: overview and perspectives of **COMPASS SIDIS measurements** Speaker Anna Martin 10:10-10:35 The Jefferson Lab TMD Studies at 12 GeV Speaker Patrizia Rossi 10:35-11:00 Recent Results from RHIC: Cold QCD & Spin Speaker Dr Oleg Eyser 11:00 11:20 **Morning: Session 2** Session | Location: CERN, 774/R-013 | Convener: Harut Avakian 11:20-11:45 Helicity Distributions and OAM at Small x Speaker Prof. Yuri Kovchegov 11:45-12:10 The origin of single transverse-spin asymmetries in high-energy collisions Speaker Alexey Prokudin 12:10-12:35 Recent HERMES results on polarized semi-inclusive deep-inelastic scattering Speaker **Gunar Schnell** 12:35

# **Tuesday 4 February**

09:00 **Morning: Session 1** Session | Location: CERN, 774/R-013 | Convener: Patrizia Rossi 09:00-09:25 Transverse momentum weighted transverse spin asymmetries at COMPASS Jan Matousek 09:25-09:50 Dihadron beam-spin asymmetries at CLAS12 Speaker Timothy Hayward 09:50-10:15 SIDIS Single Pion Beam Spin Asymmetry measurements with CLAS 12 Speaker Dr Stefan Diehl 10:15-10:40 Transverse Single Spin Asymmetries in the  $p\pi \circ 0X$  Process at STAR Speaker Christopher Dilks 10:40 11:10 **Morning: Session 2** Session | Location: CERN, 774/R-013 | Convener: Anna Martin 11:10-11:35 Inclusion of vector meson production in the Monte Carlo simulation of polarized quark fragmentation Speaker Albi Kerbizi 11:35-12:00 Two-Photon-Exchange Corrections to SIDIS Speaker Prof. Andrei Afanasev 12:00-12:25 Radiative corrections in polarized SIDIS Speaker Alexander Ilyichev 12:25

## **Wednesday 5 February**

09:00 **Morning: Session 1** Session | Location: CERN, 774/R-013 | Convener: Charlotte Van Hulse 09:00-09:25 Mechanical properties of particles Speaker Maxim V. Polyakov 09:25-09:50 overview of the COMPASS GPD program Speaker Dr Nicole d'Hose 09:50-10:15 Challenges in Nuclear Femtography Speaker latifa Elouadrhiri 10:15-10:40 Study of GPDs at HERMES Speaker Prof. Hrachya Marukyan 10:40 11:00 **Morning: Session 2** Session | Location: CERN, 774/R-013 | Convener: Gerhard Mallot 11:00-11:25 Chiral Odd GPDs Speaker Gary Goldstein 11:25-11:50 Studies of Transversity GPDs Speaker Valery Kubarovsky 11:50-12:15 The proton charge radius from the PRad experiment Speaker Prof. Haiyan Gao 12:15-12:40 Proton radius with COMPASS++/AMBER Speaker Jan Friedrich 12:40

## **Thursday 6 February**

09:00 **Morning: Session 1** Session | Location: CERN, 774/R-013 | Convener: Alexey Vladimirov 09:00-09:25 Large Transverse Momentum Speaker Dr Ted Rogers 09:25-09:50 TMDs and collinear twist-3 functions in the CSS formalism Speaker Leonard Gamberg 09:50-10:15 Comparing single spin asymmetries in hadronic and heavy-ion collisions Speaker Oleg Teryaev 10:15-10:40 Hadron structure and dynamics in Minkowski space Speaker Tobias Frederico 10:40 11:10 **Morning: Session 2** Session | Location: CERN, 774/R-013 | Convener: Leonard Gamberg 11:10-11:35 QCD factorization and hadron production near threshold Speaker Dr Jianwei Qiu 11:35-12:00 The spin content of the nucleon sea Speaker Prof. Bo-Qiang Ma 12:00-12:25 The Strong Conjecture for Confinement Speaker Prof. Dennis Sivers

12:25

### Friday 7 February

09:00 **Morning: Session 1** Session | Location: CERN, 774/R-013 | Convener: Alexey Prokudin 09:00-09:25 EIC: the science program and machine designs Speaker Robert McKeown 09:25-09:50 The LHCspin project Speaker Dr Pasquale Di Nezza 09:50-10:15 Physics with charmonia at the SPD and AMBER experiments **Speaker** Igor Denisenko 10:15-10:40 Probing Gluon Sivers Function in J/Psi Production at EIC Speaker Dr Asmita Mukherjee 10:40 11:10 **Morning: Session 2** Session | Location: CERN, 774/R-013 | Convener: Marco Contalbrigo 11:10-11:35 Advancing hadronization: From inclusive production to multiparticle correlations Speaker Christine Aidala 11:35-12:00 Concluding remarks Speaker Franco Bradamante 12:00-12:25 From the QCD Lagrangian to Hadron Structure and Interactions: A 55-Year **Experience** Speaker Stanley J. Brodsky 12:50