

Session-I: Diffraction and Elastic Scattering

[A. Valkarova](#): *“Inclusive and Dijet Diffractive Production at Hera”*

[L. Favart](#): *“Exclusive Electroroduction of Vector Mesons”*

[C. Royon](#): *“D0 Results on Diffraction”*

[K. Goulianos](#): *“CDF Results on Diffraction and Exclusive Production”*

[U. Maor](#): *“Is the Pomeron Necessary and if so Why is it so Complicated”*

[A. Bruni](#): *“Atlas Results on Diffraction”*

[A. Knutsson](#): *“CMS Results on Diffraction”*

[R. Schicker](#): *“Central Diffraction in ALICE”*

[A. Szczurek](#): *“Production of Di-gluon and Quark-antiquark Dijets in Central Exclusive Processes “*

[M. Poghosyan](#): *“Diffractive and Inelastic Cross-Sections in Proton-Proton Collisions at $\sqrt{s} = 0.9$ TeV, 1.76 TeV and 7 TeV with ALICE at the LHC”*

[M. Deile](#): *“First Measurements of Proton-Proton Elastic Scattering and Total Cross-Section at the LHC by TOTEM”*

[L. Jenkovszky](#): *“Lessons from the First Results on Elastic pp Scattering at the LHC”*

[M. Islam](#): *“Proton Structure from High Energy Proton-Proton and Antiproton-Proton Elastic Scattering”*

[J. Soffer](#): *“Significant Issues Related to Elastic Scattering at Very High Energies”*

[H. Grebas](#): *“Study of the Anomalous Coupling Between Photon and the W/Z Boson and the ATLAS Forward Physics (AFP) Project”*

[M. Luszczak](#): *“Diffractive production of c”*

[L. Jenkovszky](#): *“Exclusive Diffractive Production of Real Photons and Mesons at HERA”*

[A. Godizov](#): *“Models of Elastic High-Energy Scatterings to Falsify at the LHC”*

[I. Alekseev](#): for the EPECUR Collaboration *“High Precision Measurements of the Pion Proton Differential Cross Section”*

[I. Dremin](#): *“Parton Content of Hadronic Interactions,”*

[I. Dremin](#): *“The Orear Regime in Elastic pp-Scattering at 7 TeV”*

Session-II: Soft QCD, Total X-Section, etc.

[M. Bindi](#): *“Inelastic Cross Section Measurements at LHC”*

[K. Igi](#): *“Universal Rise of Total Hadronic Cross Sections and Predictions at LHC” Bias Distributions at LHC”*

[M. Heinrich](#): *“Underlying Event Results for LHC”*

[J. G. Milhano](#): *“From Theory to Phenomenology in the CGC”*

[N. Brook](#): *“Particle Production and Minimum Bias Distributions at LHC”*

[L. Harland-Lang](#): *“Latest Results on Standard Candle Central Exclusive Production within the Durham Model”*

[A. Geiser](#): *“DIS and Dipion Electroproduction at HERA”*

[T. Watari](#): *“Studying Generalized Parton Distribution in Gravity Dual”*

[R. Snellings](#): *“Angular Correlations of Hadrons Measured at the Large Hadron Collider”*

[N. Bianchi](#): *“Hadron Multiplicities in DIS off Nucleons and Nuclei Measured at HERMES”*

Session-III: Heavy Ions, Saturation, etc.

[J-P. Blaizot](#): *“Extreme States of Matter and Ultra-Relativistic Heavy Ion Collisions”*

[S. Chattopadhyay](#): *“Results from the ALICE Experiment on Heavy-ions and Low x QCD Physics”*

[M. Nguyen](#): *“CMS Results on Heavy Ion and Low-x QCD Physics”*

[J. Nystrand](#): *“Photonuclear Interactions in Heavy-ion Collisions at the LHC”*

[D. Tapia Takaki](#): *“Photo-Production of Vector Mesons in Ultra-Peripheral Pb+Pb Collisions at ALICE”*

[F. Arleo](#): *“Heavy-Ion Collisions in the LHC Era”*

Session-III: Recent Theory Developments in QCD

[D Son](#): *“Anomalous Hydrodynamics and Gravity”*

[A. Jevicki](#): *“The AdS Avatars of Large N QCD Dipoles”*

[S. Das](#): *“Quantum Quench Across Holographic Phase Transitions”*

[K. Hashimoto](#): *“Holographic Nucleus”*

[C-I Tan](#): *“Holographic Central Production of Higgs and the AdS Graviton/Pomeron”*

Session-IV: Perturbative QCD, High P_t Jets, etc.

[C. Mesropian](#): *``Hard QCD Results with Jets``*

[Y. Kurihara](#): *``QCD Event-Generator GR@PPA2.8 and its Applications``*

[M. A. Voutilainen](#): *``Hard QCD Results on Jets (Including Heavy Flavors) and Photons at CMS``*

[T. Hreus](#): *``MPI Results from the LHC``*

[J. Andersen](#): *``Jets at LHC``*

[H-N Li](#): *``QCD Resummation for Jet Substructures``*

Session-V: Spin Physics

[J. Soffer](#): *``Recent Positivity Constraints for Spin Observables and Parton Distributions``*

[B. Surrow](#): *``Recent results and future prospects of the polarized $p+p$ program at RHIC``*

[D. Svirida](#): *``Transverse Spin Asymmetries at Small Momentum Transfere at STAR``*

[Y. Miyachi](#): *``Spin Structure of the Nucleon Studied at HERMES``*

Session-VI: Cosmic Ray

[H. Dembinski](#): *``Recent Measurements of Ultra-high Energy Cosmic Rays and their Impact on Hadronic Interaction Modeling``*

[M. Shibata](#): *``Cosmic-ray Energy Spectrum Around the Knee``*

[H. Takami](#): *``Propagation of Ultra-High-Energy Cosmic Rays``*

[G. Mitsuka](#): *``High Energy Hadronic Interactions and Cosmic Ray Physics``*

[K. Itakura](#): *``Forward Hadron Production at Collider Energies and its Possible Application to Cosmic Ray Physics``*

[V. Van Elewyck](#): *``High-energy Neutrino Astronomy: Status and Prospects``*

[M. Honda](#): *``Study of the Interaction Model Using Atmospheric Muons for the Calculation of Atmospheric Neutrino Flux``*

Session-VII: Closing Talk

[D. D'Enterria](#): *``Frontiers of QCD: From Puzzles to Discoveries. Experimental Summary and Perspectives``*