



Poster Session and Presenters

1. David Bianco - Network Security Monitoring
2. Brent Morris - Network Asset Management
3. Bobby Lawrence - Leveraging Information Systems
4. Balint Joo - Nuclear Physics from Lattice QCD - Status and Future Perspectives
5. Errol Yuksek, Phillip Jenkins - Jefferson Lab's Ganni Cycle
6. Peter Knudsen, Rao Ganni - 2K Helium Refrigeration Recovery Process
7. Pavel Evtushenko - Advanced Ebeam Diagnostics
8. Fay Hannon - Phase Space Tomography
9. Chris Tennant - Experimental Investigations of Beam Breakup in the JLab FEL
10. Carlos Hernandez - High Brightness Electron Guns
11. Wes Moore - Modern Accelerator Controls
12. Andrew Puckett - Recoil Polarization Measurements of the Proton Electromagnetic Form Factor Ratio to High Momentum Transfer
13. Tanja Horn - Factorization of Short- and Long-range Interactions in Charged Meson Production
14. Silviu Covrig - The Q-weak Target
15. Lulin Yuan - High Precision Hypernuclear Spectra from the Jefferson Lab HKS Experiment
16. Ya Li - L-T Measurements of Unpolarized Structure Functions on Deuterium and Nuclei in the Nucleon Resonance Region
17. Mark Dalton - Baryon Resonance Electroproduction at High Momentum Transfer
18. Colleen Ellis - The G0 Backward Angle Experiment
19. Katherine Myers - A Search for New Physics Beyond the Standard Model at Jefferson Lab
20. Mehdi Meziane - A Measurement of the Two-Photon Exchange Contribution in e-p Elastic Scattering Using Recoil Polarization
21. Doug Higinbotham - Short Range Correlations
22. Alexandre Camsonne - DVCS on the Neutron
23. Vince Sulkosky - Forward-angle GDH
24. Mark Dalton - Strange Form Factors
25. Ramesh Subedi - Low-energy Tests of the Standard Model
26. Simona Malace - Medium Modifications in ${}^4\text{He}(e,e'p){}^3\text{H}$
27. Francesco Cusanno - 16O Hypernuclear Spectroscopy
28. Sebastien Procureur, Piotr Konczykowski - Micromegas Detectors
29. Alexandre Deur - QCD and the Bjorken Sum Rule
30. Francois-Xavier Girod - Rustam Niyazov GPDs and DVCS
31. Maurizio Ungaro, Sebastien Procureur - Simulations and Tracking of CLAS12
32. Chris Keith - The FROST Target
33. Chandana Jayalath - Positive Parity Baryon Decays in the $1/N_c$ Expansion
34. Saori Pastore - Nuclear Electromagnetic Two-body Current
35. Christopher Hewitt - Injection of Direct-Sequence Spread Spectrum Pilot Tones into Beamline Components as a Means of Down Converter Stabilization and Real-Time Receiver Calibration
36. Gigi Ciovati - Investigation of the Influence of Trapped Vortices on High-Field RF Losses in Superconducting Niobium Cavities
37. Hui Tian - Detailed Analysis of Niobium Surfaces and the Electropolishing Mechanism used to Obtain Optimum Quality of SRF Accelerating Cavities
38. Xin Zhao - Using Surface Characterization Techniques to Deepen the Understanding of SRF Surfaces, both Bulk Niobium and Emerging Thin Film Materials
39. Marcy Stutzman - Surface Analysis of Damaged Superlattice Photocathode
40. Ken Surles-Law - Field Emission Measurements from Cathodes Electrodes Prepared Using Electro and Chemical Polishing
41. Jonathan Dumas - JLab Polarized Positron Source at Jefferson Lab
42. Ashwini Jayaprakash - Benchmarking PARMELA Against Beam-Based Measurements at the CEBAF Photoinjector
43. John Hansknecht, Phil Adderley - Ultrahigh Vacuum Ion Pump Power Supply with Sensitive Current Monitoring Capability
44. John Hansknecht - JLab Fast and Inexpensive Pockels Cell flipping
45. James McCarter - Efficiency Measurements of the Nebraska Retarding Potential Mott Polarimeter
46. J. Michael Klopff, Frederick Guy Wilson, Gwyn P. Williams - New Research Opportunities with the Jefferson Lab High Power Terahertz Source