

Spectrometer Performance and Future Upgrades WG 2024 Updates

13/01/25 (13th January 2025)

Spectrometer Performance and Future Upgrades WG - 2024 Activities

- ▶ Main activity is the Quarterly Analysis Meetings
 - ▶ Notes/recordings of all meetings available on the DocDB
- ▶ Quarterly Analysis Meeting VI - February 2024
 - ▶ Update on EMC Effect at 11 GeV - A. Sharda
 - ▶ HMS Optics Update - D. Gaskell
- ▶ Quarterly Analysis Meeting VII - June 2024
 - ▶ SHMS NIM Paper - First Full Draft - S.Kay
 - ▶ MC Updates for Alma9 - D. Gaskell
 - ▶ Future Experimental Setups - C. Morean

Spectrometer Performance and Future Upgrades WG - 2024 Activities

- ▶ Quarterly Analysis Meeting VIII - September 2024
 - ▶ Shorter meeting after summer
 - ▶ BCM Calibration How To - N. Heinrich
- ▶ Quarterly Analysis Meeting IX - December 2024
 - ▶ DC and Tracking Updates - M. Jones
 - ▶ Hall C Computers Update - H. Liu
 - ▶ Analysis Pipeline - K-Analysis Manager PoC - C. Morean
- ▶ Next meeting planned for March
 - ▶ Further details announced soon
 - ▶ Can adjust depending upon beam schedule

Spectrometer Performance and Future Upgrades WG - 2024 Activities

- ▶ SHMS NIM paper
 - ▶ First draft over the summer
 - ▶ A lot of subsequent editing
 - ▶ Thanks to D. Mack for his work on the document
 - ▶ Undergoing final review now, expected on the arXiv very shortly
- ▶ Thanks to everyone involved in this at all of the different stages!

Discussion