Title

Heavy flavor physics with the sPHENIX MAPS vertex tracker upgrade [TALK]

Streaming readout of the sPHENIX detector sPHENIX EMCal design, construction and test beam results sPHENIX EMCal module prototyping and production plan in China Cold QCD physics with sPHENIX and potential forward upgrades Performance studies of scintillator tiles for the sPHENIX hadronic calorimeter Beam test results of the sPHENIX HCal prototype Uniform readout system for the sPHENIX electromagnetic and hadronic calorimeters SiPM testing for the sPHENIX electromagnetic and hadronic calorimeters sPHENIX capabilities for measuring Λ\$\$ c\$\$ production in Au+Au collisions sPHENIX open heavy flavor hadron physics program The sPHENIX heavy flavor jet physics physics program sPHENIX capabilities for jet-based observables The sPHENIX MAPS-based vertex detector The readout of the sPHENX MAPS vertex detector. sPHENIX MAPS prototype test beam results Mechanical design of the sPHENIX MAPS-based vertex detector Testbeam Results for the sPHENIX TPC Prototype Central Membrane Studies for the sPHENIX TPC Ion Backflow Studies for the sPHENIX TPC Readout electronics for the sPHENIX Time Projection Chamber

Presenter Yuanjing Ji	STATUS accepted
Tom Hemmick	accepted
Tim Rinn	accepted
Weihu Ma	accepted
John Lajoie	accepted
Zhandong Sun	accepted
need presenter	
need presenter	
need presenter	
Xin Dong	accepted
Xiaolong Chen	accepted
Jin Huang	accepted
Rosi Reed	accepted
Ming Liu	accepted
need presenter	
Cameron Dean	accepted
Michael Peters	?
Henry Klest	accepted
Senta Greene	accepted
John Harris	accepted
need presenter	