
Minutes: SBS Meeting May 4, 2016

Agenda: Andrew - Summary of Trento (ECT) workshop
Juan Carlos - HCal height and GMn acceptance

Attendees: Brian Quinn, John Annand, Juan Carlos Cornejo, Andrew Puckett,
Mark Jones, Mitra Shabestari, Dasuni Adikaram, Tommy Miller,
Gordon Cates, Bogdan Wojtsekhowski.

Andrew - Summary of Trento (ECT) workshop

- Summary of the talks presented were:
 - Gregg Franklin: Overview of SBS apparatus and physics program
 - Bogdan Wojtsekhowski: Polarized WACS
 - David Hamilton: Unpolarized WACS in Hall C
 - Michael Kohl: Status of TPEX experiments
 - John Annand, Seamus Riordan, Brad Sawatzky:
GEN with recoil polarization and polarized targets
 - Gerard Gilfoyle: Future GMn Measurements at JLab
 - C. Morales, I. Zimmerman, V. Druzhinin: Timelike Nucleon FFs
 - I. Cloet: Nucleon transverse structure from DSEs
 - Peter Kroll, Kasimir Kumericki: GPDs
 - Sergey Syritsin and Ross Young: Progress in Lattice QCD
 - Simon Pacetti: Reanalysis of Rosenbluth Data
- Overviewing reanalysis of the cross section data & polarization transfer data

Juan Carlos - HCal height and GMn acceptance

- Explaining the GMn Experimental Setup
- Presenting GEANT simulations and discussing steps:
 - "Detecting" Particles
 - Defining the GMn acceptance
 - Hadron-detection efficiency
 - Deuteron momentum distribution
 - Constraints to neutron + proton acceptances
 - Electron efficiency cut
 - HCal Height Effects on GMn Acceptance (without offset and with various offset values)