

FRIB Equipment Workshop

Neutron Detector session – Sunday February 21 – 8:30 am

Chair: R. Zegers

Program:

- 1) Detection of fast neutrons for reaction studies (>10 MeV)
 - a. LANA – Speaker: Mike Famiano, WMU (5 min)
 - b. MoNA-LISA speaker: Paul DeYoung (5 min)
 - c. Discussion (10 min)
- 2) Detection of slow neutrons for reaction studies (0.1-10+ MeV)
 - a. VANDLE – speaker: Miguel Madurga Flores (5 min)
 - b. DESCANT – speaker: James Wong (5 min)
 - c. LENDA – speaker: George Perdikakis, NSCL (5 min)
 - d. Discussion (10 min)
- 3) Detection of beta-delayed neutrons in decay studies
 - a. Neutron detection at DESPEC (GSI) – Daniel Cano Ott, CIEMAT (15 min)
 - b. 3He - K.P. Rykaczewski, ORNL (5 min)
 - c. NERO - G. Lorusso , NSCL (5 min)
 - d. Discussion (10 min)
- 4) Closing – final discussion/conclusions (10 minutes)