

The SIS8800 Multi Purpose MTCA.4 Scaler AMC and the SIS8980 Discriminator RTM

Wednesday 9 December 2015 15:30 (15 minutes)

Multi Channel Scaling (MCS) capability is essential for many Physics related applications. Counter based beam loss monitor (BLM) systems and Synchrotron beamline instrumentation are just two examples. The 16 -front panel- channel SIS8800 multi purpose counter board was developed with the GSI FAIR LASSIE BLM as the first use case in mind. Another 16 scaler channels are available over the associated SIS8980 discriminator RTM.

Other future associated RTMs -possibly making more use of the full available IO count and/or MGTs- will be addressed in the outlook.

Primary author: Dr KIRSCH, Matthias

Presenter: Dr KIRSCH, Matthias

Session Classification: Session 3