

An Introduction of DAQ system for CUP experiments

Thursday, 5 July 2018 18:05 (15 minutes)

CUP, Center for Underground Physics, is one of the research centers belonging to Institute for Basic Science (IBS), Korea. CUP is conducting several experiments in the field of neutrinoless double beta decay, direct WIMP search, and neutrino oscillation, such as COSINE-100, AMoRE, and NEOS experiment. CUP has developed the DAQ system for these experiments including hardware and software. In this talk, DAQ system for CUP experiments is introduced focusing on electronics, online DAQ software, and monitoring system.

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Session Classification: Computing and Data Handling

Track Classification: Computing and Data Handling