

e-Science for High Energy Physics in Korea

Kihyeon Cho

e-Science Application Research Team, Korea Institute of Science and Technology Information Daejeon, Korea

cho@kisti.re.kr

We report experiences and results of the integration and utilization of e-Science for High Energy Physics in Korea – ALICE, CMS, CDF etc. An overview is given of the current and planned uses of cyber infrastructure which contains computing, storage, network and Grid service infrastructure in Korea. We will also report the experiences in operating Grid farms and researches on EGEE for LHC experiments.