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The embodiment of the e-Science for High Energy Physics HYUN-WOO KIM, KIHYEON CHO[1], KISTI — The e-Science for High Energy Physics is to study High Energy Physics (HEP) any time and anywhere even if we are not on-site of accelerator laboratories. The contents are 1) data production, 2) data processing and 3) data publication any time and anywhere. The data production is to do remote control and take shifts remotely. The data processing is to run jobs anytime, anywhere using Grid farms. The data publication is to work together to publish papers using collaborative environment such as EVO (Enabling Virtual Organization) system. We apply this concept to high energy physics experiments using LCG farm at KISTI (Korea Institute of Science and Technology Information) and show the results.

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