

Grid Computing Program at Peking University in EUChinaGrid Project

Sijin QIAN

School of Physics, Peking University, China

Sijin.Qian@cern.ch

Peking University (PKU) is one of the 10 partners in EUChinaGrid project funded by European Commission. The working packages which PKU group has participated are "Applications" (WP4) and "Dissemination" (WP5).

The applications mainly include two disciplines: biology (analyzing the protein structure with the Nuclear Magnetic Resonance) and physics (Monte-Carlo simulation and data analysis for CMS experiment on LHC at CERN). The dissemination works are to set up and to join the maintaining the Chinese version of EUChinaGrid project web site, and to organize the computing grid tutorials. The status (including the result obtained through the grid computing, etc.) of these activities shall be reported, the ongoing work and its perspective shall be outlined.