

## **Grid Computing Activities with EGEE application at Peking University**

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Peking University (PKU) is one of the 10 partners in EUChinaGRID project (funded by European Commission). With the great helps from the ASGC team at Academia Sinica in Taipei and the LCG team at CERN, a grid site CN-BEIJING-PKU has been established with EGEE middleware on the EUChinaGRID infrastructure in last year. From there, two grid applications have been carried out at PKU: one is biology (to analyze the protein structure data obtained by Nucle! ar Magnetic Resonance); another is HEP (to analyze the Monte-Carlo data for CMS experiment on LHC at CERN). The status of CN-BEIJING-PKU site and two applications (mainly on the biology) including some encouraging results through the grid infrastructure will be reported; the ongoing works and their perspectives shall be outlined.