Cyber-infrastructure in Korea—A Status Report

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Abstract

In Korea, a national Grid project, named K*Grid, began in the year 2002. It is aimed at building a high performance research infrastructure that can dynamically collect, integrate, and share distributed and disparate resources, such as supercomputers, large scale storage, and advanced instruments. The K*Grid project has strong emphasis on application. By applying Grid technologies to real applications, one can evaluate the usefulness and shortcomings of the Grid technologies. This talk also introduces the current status of other related projects in Korea.

Biodata

Dr. Jysoo Lee received BS degree from Seoul National University, Seoul, Korea, in 1985, MS degree from University of Pittsburgh in 1986, and PhD degree from Boston University in 1992, all on physics. He was visiting scholar at HLRZ, KFA at Juelich (which became John von Neumann Institute for Computing), and was research associate at the Levich Institute of the City College of New York. He joined KISTI (Korea Institute of Science and Technology Information) in 2001, and has been the Director of the Supercomputing Center since 2004.