

K e-Science : Korea Science Gateway

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Previous activities related to grid and e-Science in Korea has been focused on the research of grid technology and connecting grid infrastructures. From 2007, we are in the stage of enabling science on the cyber infrastructure. Four major application areas, like e-LifeScience, e-Physics, e-Engineering, and e-GeoScience are selected and promoted to be enabled on cyber infrastructure. Scientific workflow technology and WSRF based grid service technology have been developed to support the application areas. We're supporting collaborations among researchers with the technology development and infrastructure extension and are redoubling our efforts for the datafarm technology development and services for data-centric science. In this talk, the introduction to the activities and status of Korean e-Science project will be provided.