E-Science

Given the rapid evolution of the Web, the manner in which fundamental activity in all scientific research is performed, has changed dramatically. New facilities for providing access to digital libraries; extensive collections and infrastructures for providing easy and reliable cooperation of scientists; as well as, the secure distribution of data and computing services, are all important ingredients for today’s and tomorrow’s research environment. In the light of Web Science, E-Science research is contributing towards the development of Software Technologies for Web Applications and Information Management. Based on its track record of deployed systems, the E-Science team has shown convincing demonstrations of the impact and application of innovative technologies in in both Digital Collections, and Grid Security and Distributed Services.