

Towards e-Science : Scientific Data Grid in CAS

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Modern research has been confronted with more and more challenges that never occurred before. Problems are more complex than ever and research objects are not isolated, but generally cross-discipline and large-scale. To resolve these challenges, many scientists are bending themselves to e-Science, which means the informatization of research activities. This speech describes the e-Science activities in CAS, especially the Scientific Data Grid, an exploration towards e-Science