

e-Science and Cyberinfrastructure in Europe

Presenter:

Professor Anne Trefethen.

Background:

This talk will review a number of projects from the UK 250M e-Science Initiative as well as other European Grid projects. These projects will include both academic and enterprise scientific and engineering applications. The importance of the move towards a Service-Oriented Cyberinfrastructure based on Web Services will be emphasized along with the need for open Grid services standards from the Global Grid Forum. The key elements required for a sustainable and robust global cyberinfrastructure will be outlined.