PLUGTESTS™
THE INTEROPERABILITY SERVICE

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GRIDS @WORK
// GRID PLUGTESTS
2005

FRENCH RIVIERA
SOPHIA ANTIPOLIS
ETSI / 10-14 OCTOBER

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GRIDs @ WORK

Middleware, Components, Users, Contest and Plugtests
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GRID COMPUTING ? Grid computing offers a model for solving massive computational problems using large numbers of computers arranged as clusters embedded in a distributed telecommunications infrastructure.

GOAL OF EVENT

The goal of the event is to check the interoperability of heterogeneous international Grid solutions (Grid5000, EGEE, Nordugrid...) and deploy a real test case to verify its effective usability and efficiency. This event will allow participants to test and optimise the interworking of different Grid standard protocols (like ssh, Globus, WSRF-OGSA, Web Services, Jini, LSF, PBS, rsh, rlogin...) using Grid Middleware.

The objective of the event is to bring together Grid Users, to present and discuss current and future features of existing Grid Platforms and to test (in real) the deployment and interoperability on heterogeneous Grids. And the event will allow to:

→Bring together Grid researchers and Grid users
→Learn, through the Grid users experience, about the future features needed for the Grid platform
→Learn how to best program Grid aware applications
→Get important feedback on the deployment and interoperability of Grid applications on heterogeneous Grids solutions.

WEEK AGENDA MONDAY 10 TO FRIDAY 14 OCTOBER 2005

▷ **Monday:** Grid Users Group Conferences (ObjectWeb/ProActive, EGEE, NorduGRID, etc...) European Grid Projects meetings.

▷ **Tuesday:** **Middleware for the Grid: Tutorials, Hands on Grid Plugtests and Contests (N Queens) DAY 1.**

▷ **Wednesday:** **Grid Plugtests and Contests DAY 2.**

▷ **Thursday:** GridCoord Workshop: "The use of Open Middleware for the Grids".

▷ **Friday:** CoreGRID Workshop: "Programming Models and Components for the Grid".

▷ About ETSI

The European Telecommunications Standards Institute – ETSI – based in the south of France, is an independent, non-for-profit organization whose mission is to produce Information and Communication Technologies standards for today and for the future. Within Europe, it is responsible for standardization in telecommunication, broadcasting and certain aspects of information technology, and it is officially recognized by the European Union (EU) and the European Free Trade Association (EFTA) as the region's competent body for standardization in these areas.

ETSI unites nearly 700 Members from five continents, and brings together manufacturers, network operators, service providers, administrations, regulators, research bodies and users – providing a forum in which all the key players can contribute.

▷ About Plugtests™

The ETSI Plugtests™ Service is a professional unit specializing in running interoperability test events for a wide range of telecommunications, Internet, broadcasting and multimedia converging standards. Plugtests™ events **reduce time to market and speed up the standardization process:** feedback in every satisfaction survey shows clear evidence of their usefulness to participating companies.