

**PLUGTESTS™**

THE INTEROPERABILITY SERVICE



come & test

# 2<sup>nd</sup> GRID CONTEST

A benchmark to check any Grid interoperability, efficiency and deployment

Be prepared  
to **BEAT**  
other participants  
in real time!

2005

French Riviera

SOPHIA ANTIPOLIS

ETSI • 11-12 OCTOBER

► Join the **N-Queens & Flow Shop** programming contests organized by ETSI & INRIA



► PRELIMINARY TESTS starting from NOW to 7 October 2005 (FREE REGISTRATION): [www.etsi.org/plugtests/GRID.htm](http://www.etsi.org/plugtests/GRID.htm)

2<sup>nd</sup> GRID EVENT FROM 10-14 October 2005

- Information & registration : <http://www.etsi.org/plugtests/GRID.htm>
- Join our sponsorship programme ! [www.etsi.org/plugtests/sponsorus.htm](http://www.etsi.org/plugtests/sponsorus.htm)



## 2<sup>nd</sup> GRID CONTEST

<http://www.etsi.org/plugtests/Upcoming/grid/GridContest.htm>

The N-Queens problem used as a test case during the First GRID Plugtests in 2004(\*) became a benchmark to check any Grid interoperability, efficiency and deployment. This year new Grids (Grid5000, EGEE, NorduGRID,...) will be added with new Grid Middleware (ObjectWeb/ProActive, gLITE,...). Shall we know how many solutions exist for 25 Queens on a 25x25 Chess Board? Again Teams from every Places in the World (Europe, Asia, North America, Latin America) will compete In real time to:

- First:** Calculate the highest number of solutions, proving the best interoperability, deployment and efficiency of Grids.
- Second:** Deploy the highest number of nodes in all Grids.
- Third:** Compute the results at best speed (optimization, efficiency).

(\*) <http://www.etsi.org/plugtests/History/2004GRID.htm>

### 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.