

## GridConnections

June 2007

*News and Information for the Open Grid Forum Community*

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### **OGF21 Preview**

OGF21 being held in Seattle, Washington October 15-19 will continue the momentum established through OGF's two previous 2007 events by providing high-quality content and a productive work environment to advance grid adoption in research and enterprise. Advanced [registration](#) will open on June 15<sup>th</sup>. [Lodging](#) information is now available.

### **Call for Community Participation**

OGF is currently soliciting proposals from the grid community for content for OGF21. While the Program Committee will consider all proposed content related to grid technology and usage, they are particularly seeking content that links grid users and software providers related to the following topics:

- Web 2.0
- Grid case studies
- OGF Chartered Groups and BoFs
- Software Solutions

The submission deadline is July 27. Please visit the [Call for Participation](#) web page for more information and to submit your proposal.

### **Sponsorship Opportunities**

At OGF21, over 300 grid leaders, technologists and existing users will come together to develop Grid standards and workshop best practices that will help them build a superior grid capability. This is a great opportunity for organizations to showcase their products and services and to communicate their brand across a wide spectrum of stakeholders, leaders and decision makers in the grid community. Gain exposure for your organization and achieve good will by showing your support for OGF! A wide variety of sponsorship opportunities are available to meet just about any budget, or we will be happy to tailor a package to suit your needs. For complete details, see the [Sponsorship Prospectus](#).

## Documents Update

### Newly Published Documents

Below is the full listing of the 8 new documents published in May. Congratulations to all the authors and working group members involved in getting this important work accomplished!

| DOCUMENT                | TITLE  | TYPE           | AUTHORS  | AREA         |
|-------------------------|--|----------------|--|--------------|
| <a href="#">GFD.107</a> | Web Services Agreement Specification (WS-Agreement)          | Recommendation | Andrieux, Czajkowski, Dan, Keahey, Ludwig, Kakata, Pruyne, Rofrano, Tuecke, Xu | Compute      |
| <a href="#">GFD.106</a> | OGSA™ EMS Architecture Scenarios, Version 1.0                | Informational  | Savva, Kishimoto, Newhouse, Pulsipher  | Architecture |
| <a href="#">GFD.105</a> | N1™ Grid Engine DRMAA 1.0 Implementation - Experience Report | Experimental   | Templeton, Haas  | Applications |
| <a href="#">GFD.104</a> | GridWay DRMAA 1.0 Implementation - Experience Report         | Experimental   | Herrera, Huedo, Montero, Llorente  | Applications |
| <a href="#">GFD.103</a> | Condor DRMAA 1.0 Implementation - Experience Report          | Experimental   | Tröger, Gietzel  | Applications |
| <a href="#">GFD.102</a> | Interoperability Testing for The GridRPC API Specification   | Experimental   | Tanimura, Seymour, Caron, Amar, Nakada, Tanaka, Desprez                        | Applications |
| <a href="#">GFD.101</a> | Resource Namespace Service Specification                     | Recommendation | Pereira, Tatebe, Luan, Anderson  | Data         |
| <a href="#">GFD.100</a> | HPC Job Scheduling: Base Case and Common Cases               | Informational  | Theimer, Smith, Humphrey   | Compute      |

### New Documents in Public Comment

Prior to formally publishing a document, OGF solicits “public comments” from the greater grid community. Public comments are a very important step in the OGF document process. Comments of any type are welcomed, from small editorial comments to broader comments about the scope or merit of the proposed document. The following documents are now available for public comment. Please take a moment to provide your feedback.

**Recommendations:** documents a specification

- [JSDL HPC Profile Application Extension, Version 1.0](#)
- [JSDL SPMD Application Extension, Version 1.0](#)
- [OGSA Basic Execution Service Version 1.0](#)

**Experimental:** provides information about an experiment, testbed, or implementation of an idea or set of ideas.

- [An Experiment for Event Dissemination on Grid Environment for Sensor Network](#)

### Welcome New Organizational Members – XtreamOS and Gridforum Nederland

Welcome to our newest silver level organizational members. The [XtreamOS](#) project aims at investigating and proposing new services that should be added to current operating systems to build Grid infrastructure in a simple way. XtreamOS targets the Linux well-accepted open source operating system extending it to Grid with native support for virtual organizations. [Gridforum Nederland](#) is the association for anyone in the Netherlands who is interested in or working with grid technology and grid services. Gridforum.nl offers a platform for the exchange of knowledge, expertise and information about grid technology and all applications that it provides. Gridforum.nl is a member-based not-for-profit association and as such independent from commercial parties.

## Leadership Award Winners

OGF leadership awards are given to individuals and groups who have displayed outstanding service to the community. At OGF20, David Snelling (former OGF VP, Standards), Cees de Laat (former OGF Area Director of Infrastructure), and the JSDL Working Group were announced as our most recent leadership award winners. Congratulations to all of these very deserving honorees! Leadership award candidates are nominated by the OGF community. To nominate an individual or group for the leadership awards to be presented at OGF21 in October, please email [John Ehriq](mailto:John.Ehriq@ogf.org).

## OGF20 Wrap-up and Survey Results

Over 900 attendees from around the globe gathered in Manchester, UK May 7 – 11 for OGF20 and the EGEE 2nd User Forum. This event provided a unique opportunity for a large population of grid end-users and developers to interact with the standards-developing forum of the OGF. Steve Crumb, OGF VP of Operations, remarked, "Honestly, I was blown away by the great attendance and by the synergies resulting from bringing the EGEE and OGF communities together. This event clearly provided the content desired and the open forum where connections could be made." Tony Hey's keynote, "The Social Grid", emphasized the need for future Web-based grids that will leverage semantic technologies to enable the effortless composition of applications and services through social networking.

Other highlights from the week included:

- Over 60 chartered research and working group sessions advancing work towards specifications
- Campus Grids and Service Oriented Knowledge Utilities (SOKUs) eScience workshops
- Enterprise sessions discussing the role of grids in key adopting communities like Financial Services, Pharma and Life Sciences, and Transportation sectors
- Grids Means Business industry program showcasing grid adoption benefits, hosted by the Grid Computing Now! Project.
- Exhibit area which showcased 25 technology solution providers and eScience projects in addition to the numerous EGEE project demonstrations.
- Six BoFs aiming to gain interest and awareness towards the formation of a chartered research or working group

Slides for most sessions may be found by browsing the [online schedule](#).

Thank you to all the attendees that took the time to give us your invaluable input concerning the event. The survey results are available [here](#).

## OGF Grid Pavilion at Next Generation Data Center (NGDC)

OGF is sponsoring a Grid pavilion at the NDGC show being held August 6-9, 2007 in San Francisco. NGDC is a new event focused on emerging technologies in the IT infrastructure. It is designed for IT Architects determining how they will transform their data center to be more virtual and dynamic. NGDC is being co-located with LinuxWorld and SNIA's Enterprise Information World and is expected to have over 10,000 attendees, 200 exhibitors, and 100 conference sessions. We believe this event has great potential, which is why we agreed to sponsor and host a grid pavilion. As a service to our members, we have negotiated a special Grid Pavilion turnkey exhibit package which includes booth, 2 complimentary conference passes, speaking session at the pavilion theater, extra exposure in the show guide and show promotion as an OGF member, and 50 pre-qualified conference attendee leads with full contact information. For more information on participating in the grid pavilion or receiving an OGF member discount, please contact [scrumb@ogf.org](mailto:scrumb@ogf.org).

## Upcoming Events

### **BELIEF-EELA eInfrastructure Conference Rio de Janeiro, Brazil June 25-28, 2007**

This landmark event for eInfastructures in Latin America and Europe will bring together about 200 business and research experts to showcase grid and eInfastructures achievements, exchange knowledge, and discuss the priorities for future research collaboration between the two regions. <http://www.belief-eela.org/>

### **International Summer School on Grid Computing Mariefred, Sweden July 8-20, 2007**

The school brings together the leading grid technologies from around the world, presented by leading figures, and gives students a unique opportunity to study these technologies in depth side by side <http://www.iceage-eu.org/issgc07/index.cfm>

### **Additional Events**

Our calendar page provides a full listing of grid and related technology events for 2007 [http://www.ogf.org/News/newscal\\_calendar.php](http://www.ogf.org/News/newscal_calendar.php)

## Join OGF Today

OGF [membership](#) provides resources, opportunities and insight focused on helping you and your organization stay engaged and ahead in grid technology. OGF membership is a resource from which you can draw the most essential and relevant information about grid standards, issues and best practices. Participation in OGF offers the opportunity to contribute to, and benefit from, a collective point of view at an industry level. As an OGF member, organizations enjoy a wide variety of benefits including:

- **Recognition** through increased corporate exposure and signal to end-users, partners, grid industry experts, media and analysts that you are an industry leader driving specifications and standards
- **Influence** industry change by participating in OGF committees and working groups which provides a tremendous resource to understanding emerging strategies, standards and operational models
- **Insight** into the collective thinking of peers from a variety of industries and institutions who are involved in similar projects and initiatives; accessing fresh ideas from others who are addressing the real needs of technology users

Please consider joining OGF today. The vast majority of our funding comes from membership fees and we simply would not exist without your funding support.

## Closing

The success of OGF depends upon member participation. All of the significant events, activities and accomplishments of the forum are member driven. Please contact any [OGF staff member](#) if you want to get involved. We welcome your input!