

# GGF 14

June 27-30, 2005  
Westin Hotel  
Chicago



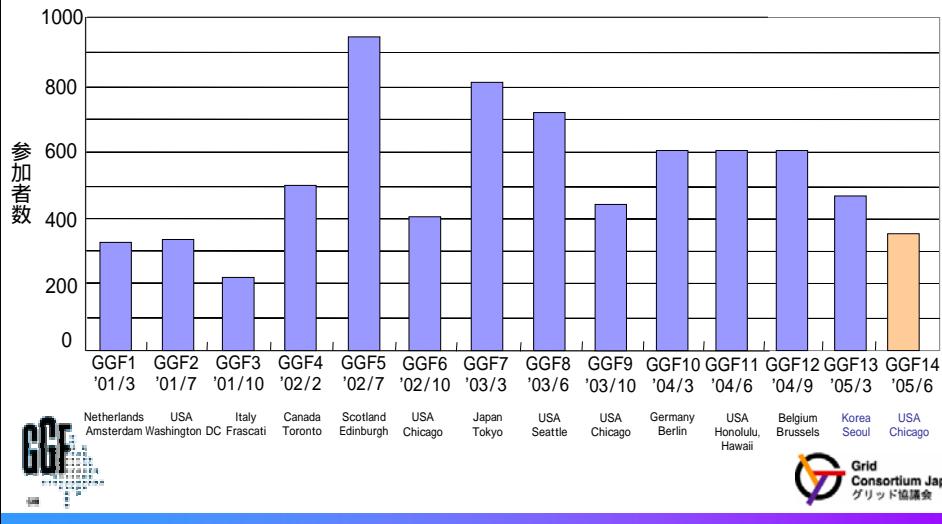
## Overview

- 参加者約350人
  - ▶ プレナリがなく、ツーリストは少ない
- 100近いセッション数
  - ▶ 朝7:30から夜8:00まで
  - ▶ 最大8セッション並列
- 組織改革後のGGF
  - ▶ GGF Webサイトが一新
  - ▶ 標準化活動とコミュニティ活動を分割
  - ▶ エリアを再編成
- OGSAに関連する新しいBoF, WG が多数登場
- GGF 15 : GridWorldとしてのEnterpriseイベント



## 参加者数

参加者: 約475人が参加



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2005/6/28 (火)							2005/6/29 (水)									
時間	Wellington 1	Wellington 2	Winnor	Consultants 1&2	Governor's Suite	Michigan	Regent 1	Regent 2	時間	Wellington 2	Winnor	Consultants 1&2	Governor's Suite	Michigan	Regent 1	Regent 2
7:30									7:30							
8:00									8:00							
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## GGF

# We have enhanced the GGF Website

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Navigation bar for fast access to key sections of interest

New "revolving message" area to highlight current topics of interest

"Sponsor Spotlight" area that showcases the sponsors who generously contribute to our efforts

Quick Access to critical GGF event, news, group and document information

## GGF

# Interim transition steps to "test drive" proposed changes - consistent with GGF processes

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1. Form GFSG subgroups and appoint acting Vice Chairs

**Community**

Acting Vice Chair:  
G. Fox

+

**Standards**

Acting Vice Chair:  
D. Snelling

+

**Operations**

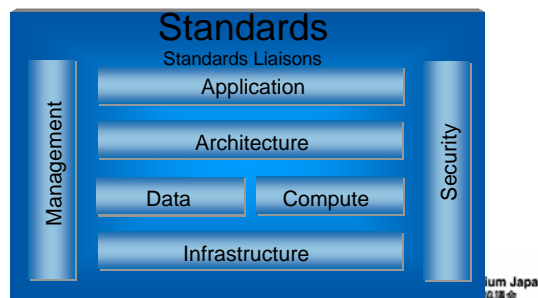
Acting Vice Chair:  
S. Crumb

2. Develop Area proposal and transition plan

- Current Areas & ADs remain in place until the transition date
- ADs will prepare a communication structure, web sites etc for the new areas

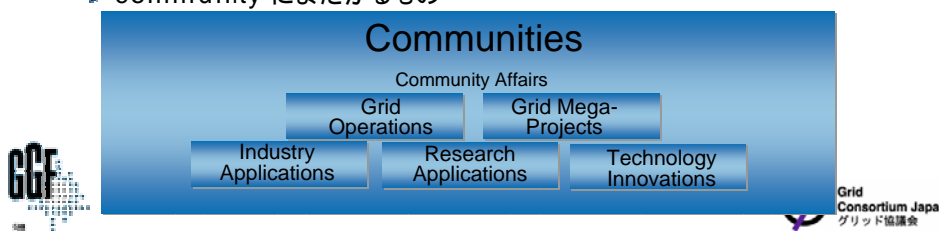
## エリア再編 (Standards)

- **Infrastructure**
  - ▶ ネットワークなど
- **Data**
  - ▶ 従来のデータにストレージも追加
- **Compute**
  - ▶ 実行、スケジューリング、ネゴシエーションなど
- **Architecture**
  - ▶ Grid のアーキテクチャを定義しようというグループ
- **Applications**
  - ▶ DeploymentやAPI
- **Management**
  - ▶ グリッドの資源管理
- **Security**
  - ▶ 技術的および運用的セキュリティ関係
- **Liaison**
  - ▶ 情報交換と協力を促進





## エリア再編 (Communities)

- **Research Applications**
  - ▶ アカデミックや研究のコミュニティ
- **Industry Applications**
  - ▶ グリッドの採用を促し、Industrial の要請を標準化活動に渡す
- **Grid Operations**
  - ▶ operators and deployers of grids
- **Technology Innovators**
  - ▶ Grid 技術の開発をしているコミュニティ
- **Community Affairs**
  - ▶ community にまたがるもの



## GGF 14 at a Glance

Mon June 27	Tue June 28	Wed June 29	Thurs June 30
<p>Community Program</p> <p>Group Sessions</p>	<p>Opening Plenary Session 9:00p - 10:00p.</p> <p>Community Program</p> <p>Group Sessions</p>	<p>Town Hall 12:30p - 2:00p.</p> <p>Community Program</p> <p>Group Sessions</p>	<p>Closing Plenary Session 1:30p - 3:00p.</p> <p>Community Program</p> <p>Group Sessions</p>

## Community Program - Building GGF Communities



*Building an international community for the exchange of ideas, experiences, requirements, best practices*

Telcom Community

Education Communities

Semantic Grids and the Agents Community

Life Sciences Community

Network-Centric Operations Community

WUN Cultural Grid

Worldwide Universities Network

**How to Support New Communities in GGF**

**Roundtable discussion**

**Tuesday, 6:30p – 8:00p, Regent 1**



## Community Program – workshops

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- “Why, how and when to invest in working with GGF”- Improving Interaction between Grid Standards & Projects
- Grid Applications: from Early Adopters to Mainstream Users
- Healthcare Security & Privacy: Is GGF Doing Enough to meet the needs of the Healthcare Industry?
- Globus Toolkit Version 4: Status and Experiences
- Science Gateways: Common Community Interfaces to Grid Resources
- Building a Research and Education Grid in Africa
- Overview of the caBIG Project

スライド101  
このあと報告

スライド110  
報告あり

The cancer Biomedical Informatics Grid




## Group Sessions - ~ 77 WG/RG Group sessions and BoFs

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Grid Architectures & Specifications  
(OGSA, DAIS, GridFTP, JSDL)

GGF Liaisons  
(e.g. OASIS, W3C, IETF, DMTF, SNIA)



*Defining grid specifications that lead to interoperable software standards*

Simple API for Grid Applications - RG #1	Grid High-Performance Networking - RG #1	
Data Format Description Language - WG #1	Network Measurement - WG #1	SCRM-WG
Trusted Computing - RG		Job Submission Description Language - WG #1
Application Contents Service - WG #1	Enterprise Grid Requirements - RG	Firewall Issues - RG
	OGSA-Authz-WG	
Grid Storage Management - WG	Distributed Resource Management Applications API WG #1	
Grid Computing Environments - RG #1		Data Access and Integration Services - WG #1
INFOD-WG	OGSA-WG #2 "EGA Reference Model"	GridRPC-WG
Certificate Authority Ops - WG #1	Grid File Systems - WG #1	
Preservation Environments - RG	OGSA-WG #1 "OGSA Status & Future"	Configuration Description Deployment Lifecycle Mgmt - WG #1
Grid Scheduling Architecture - RG	GRAAP-WG #1	Application Developers and Users - RG
	ByteIO-WG	

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## BOF

- OGSA-MWS-BOF
  - ▶ OGSAをWSRF以外で実装することの是非を検討する
    - WG, OGSA内チーム 作成にはいならず、ML作成のみ
- OGSA-RSS-BOF
  - ▶ OGSA Resource Selection Service

スライド56

スライド76  
このあと発表





... established 9 new groups ...

**New Groups at GGF14**



- Telecom Research Group (Telco-RG)
- Trusted Computing Research Group (TC-RG)
- Firewall Interest Research Group (FI-RG)
- OGSA-BES Working Group (OGSA-BES-WG)
- Production Grid Services-RG (PGS-RG)
- BytelIO Working Group (BytelIO-WG)
- OGSA-Data Working Group (OGSA-D-WG)
- OGSA-Naming-WG (OGSA-N-WG)
- Standards Development Organizations  
Collaboration on Networked Resources  
Management (SCRM-WG)



... and published 5 new new documents



GFD.44	Open Grid Services Architecture Glossary of Terms J. Treadwell, M. Behrens, D. Berry, V. Deolaliker, A. Djaoui, I. Foster, A. Grimshaw, O. Hernandez, B. Horn, H. Kishimoto, F. Maciel, D. Milojevic, S. Schaefer, D. Snelling, J. Pruyne, R. Subramaniam, A. Savva, F. Siebenlist, J. Unger
GFD.45	Resource Management in OGSA F. Maciel, J. Treadwell, L. Srinivasan, A. Westerinen, E. Stokes, H.Kreger, D. Snelling
GFD.46	Operations for Access, Management, and Transport at Remote Sites R. Moore
GFD.47	GridFTP v2 Protocol Description I. Mandrichenko, W. Allcock, T. Perelmutov
GFD.48	Authority Recognition Authors: P. Madsen, D. Chadwick

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... and announced a new Enterprise Event



**GridWorld**



- Premier commercial, educational and technical event for grid computing worldwide
- Combines GGF expertise in grid architectures, specifications, best practices and solutions ... with IDG's event marketing and management
- Extensive Enterprise Program along with the traditional GGF(15) Community Program and Group sessions



## GGF15 at a Glance



- Theme: Explore, Adopt and Deploy
- Special pricing for GGF members



## GGF14 参加報告

JPGRID-GGF0514

会員限定

### GGF Leadership Award



This award signifies that you model the leadership attributes that make our GGF community successful. These attributes include: a passion for GGF mission, an open and collaborative nature, and a focus on results.

- You made me look good! Thanks so much (Ian Foster)
- Thanks my boss (David Snelling)
- You're my hero, Hiro (Julie Wulf-Knoerzer)

133

## 第14回GGF調査会議題

- 14:00-14:15 全体概要  
伊藤 智(産総研)
- 14:15-14:45 OGSA-WGと関連WGの状況  
岸本光弘(富士通)
- 14:45-15:10 DATA関連WGの状況  
小島 功(産総研)
- 15:10-15:25 CDDL-WG、GRAAP-WGの状況  
古城 隆(NEC)
- 15:25-15:40 WSDM関連の状況  
安崎篤郎(日立)
- 15:40-16:00 GT4 WS、OGSA-N-WG、OGSA-RSSなど  
小出理史(日本IBM)

