



Oct. 3-6, 2005  
Park Plaza Hotel  
Boston



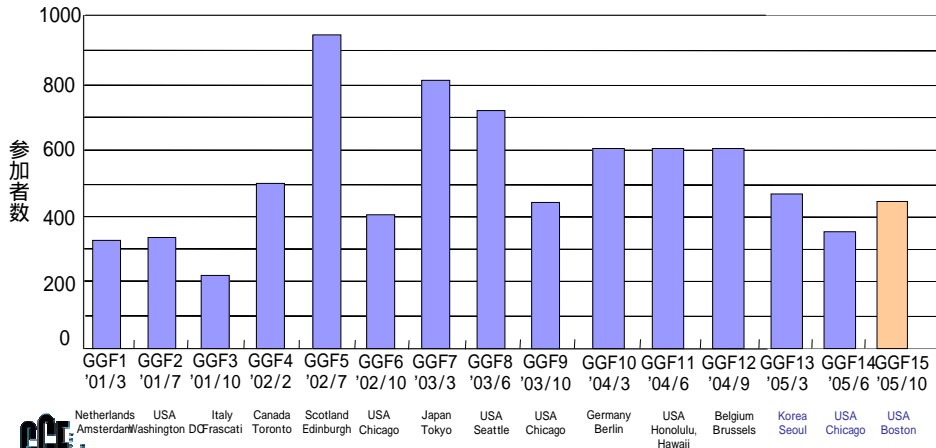
## Overview

- GridWorld と共催
- 参加者約460人
  - ▶ GridWorldによって参加者数が大幅に増えてはいない
- 4日間に渡って分散したセッション
  - ▶ セッション数そのものは少ない印象
  - ▶ 最大8セッション並列
- GFSGに新メンバー追加
  - ▶ 大幅にメンバー増
- Community Activity
- その他

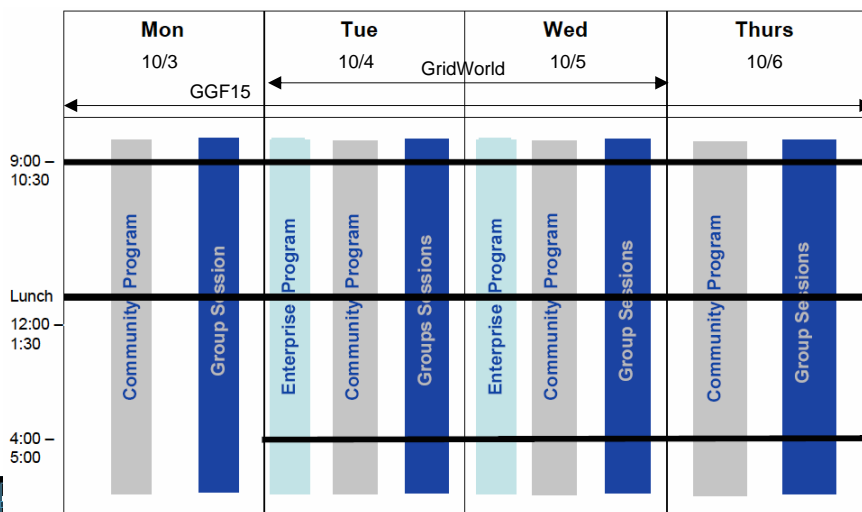


# 参加者数

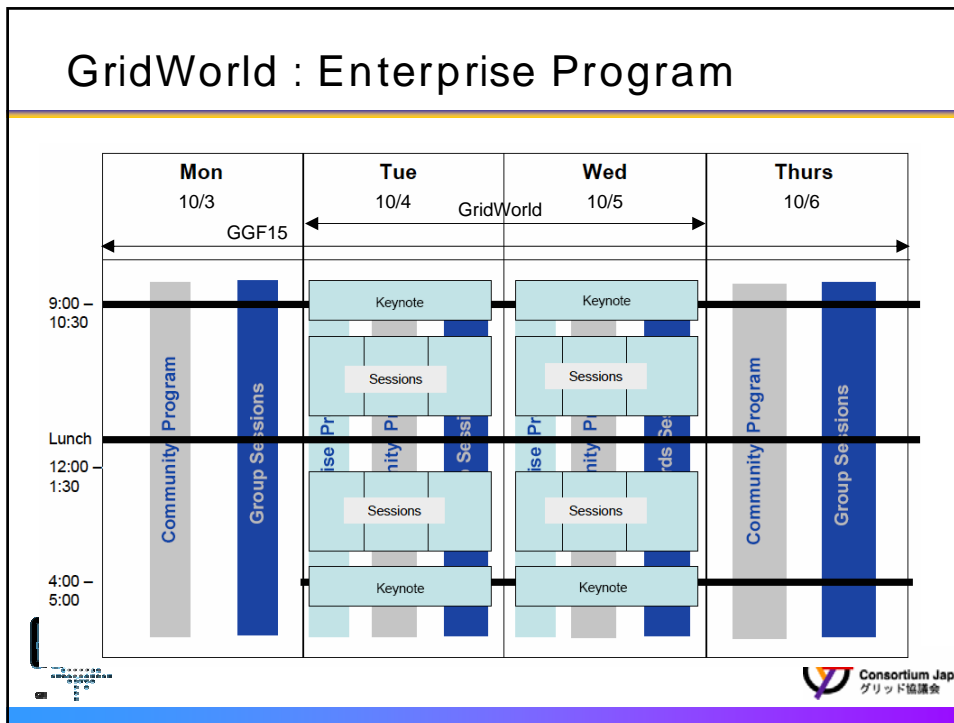
参加者: 約460人が参加



# GridWorld



## GridWorld : Enterprise Program



## Enterprise Program

### Keynote

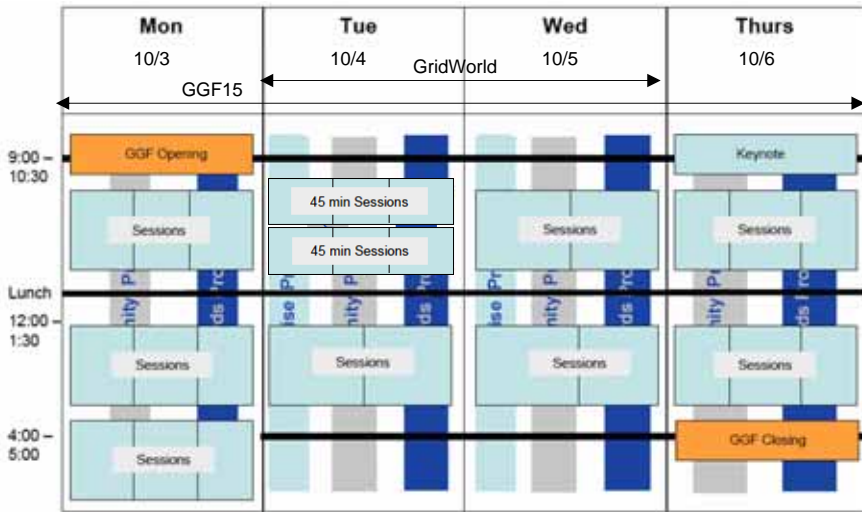
- ▶ Gary Beach, CXO Media, Inc.  
The Business Case for Why Leading IT Organizations are Adopting Grids
- ▶ Steve Yatko, Credit Suisse First Boston
- ▶ Takehiko Kato, Engineous Japan  
Realizing Grid Computing as Engineering System for Collaborative Parameter Study

### Panel

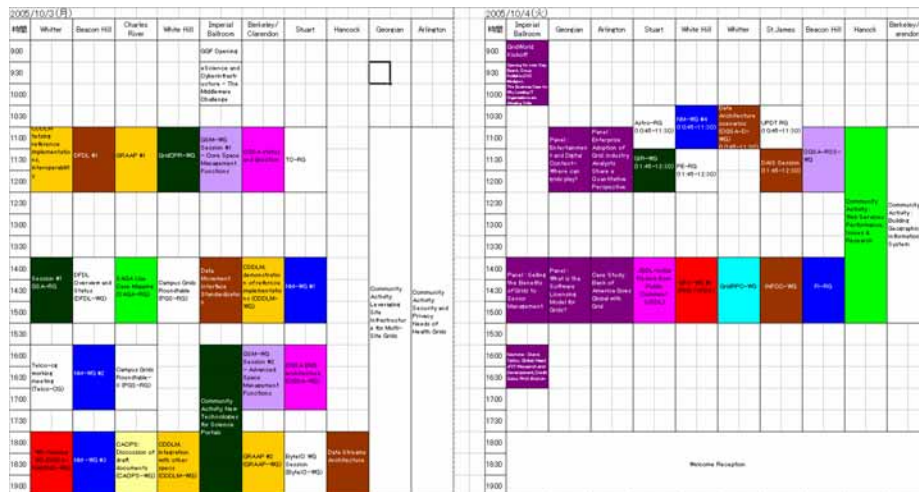
- ▶ 多数
- ▶ At the End of the Day - It's All About the Applications



# GGF15 : group sessions



# 1-2日目

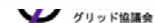
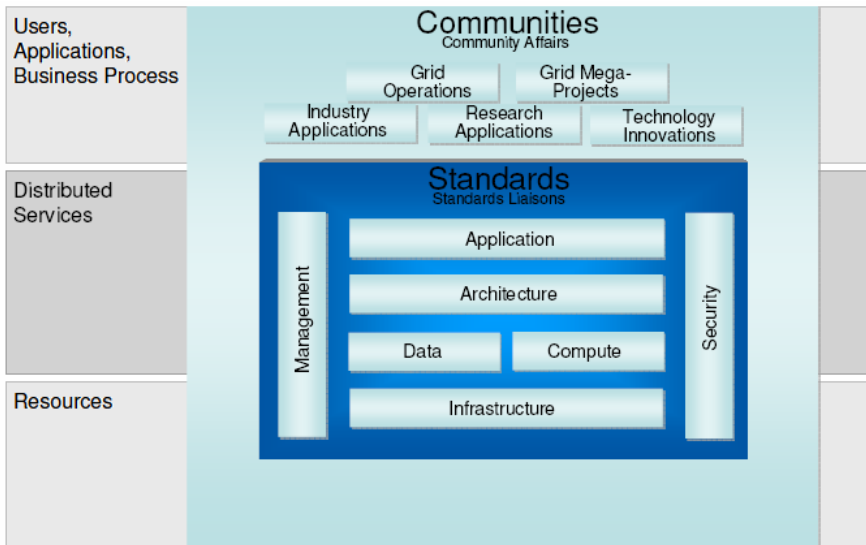


# 3-4日目

2009/10/25 (月)												2009/10/26 (火)											
9:00	Imperial	Georgetown	Constitution	Charles	Franklin	Stuart	St.James	Muthe	Abington	Delaware/D	Hancock	9:00	Muthe	Stuart	White	St.James	Imperial	Place	Sardis				
9:00	Panel: Fundraising and Marketing for the Grid																						
9:30	Panel: Fundraising and Marketing for the Grid																						
10:00	Panel: Fundraising and Marketing for the Grid																						
10:30																							
11:00	Panel: Life Science																						
11:30	Panel: Life Science																						
12:00	Panel: Life Science																						
12:30																							
13:00																							
13:30																							
14:00	Panel: Transport and Logistics																						
14:30	Panel: Transport and Logistics																						
15:00	Panel: Transport and Logistics																						
15:30																							
16:00	Panel: The Grid at the End of the Road																						
16:30	Panel: The Grid at the End of the Road																						
17:00																							
17:30																							
18:00																							
18:30																							
19:00																							



# GGF Area Structure



## New GFSG members (Standard)

- Vice-Chair, Standards: David Snelling, Fujitsu,
- Malcolm Atkinson, University of Edinburgh, AD, DATA
- Cees de Laat, University of Amsterdam, AD, Infrastructure
- Matthew Dovey, Oxford e-Science Center (OeSC), AD, Standards Liaison
- Andrew Grimshaw, University of Virginia, AD, Architecture
- Hiro Kishimoto, Fujitsu, AD, Management
- Dieter Kranzmueller, University of Linz, Austria, AD, Applications
- David Martin, IBM, AD, DATA
- Olle Mulmo, Royal Institute of Technology in Stockholm,, AD, Security
- Steven Newhouse, Open Middleware Infrastructure Institute (OMII), AD, Applications
- Stephen Pickles, University of Manchester, AD, Compute
- Dane Skow, Fermi National Laboratory, AD, Security
- John Tollefsrud, Sun AD, Management
- Franco Travostino, Nortel Networks, AD, Infrastructure
- Jay Unger, IBM, AD, Standards Liaison
- Ramin Yahyapour, University of Dortmund, Germany, AD, Compute



## New GFSG members (Community)

- Vice-Chair, Community: Robert Fogel, Intel Corporation,
- Victor Alessandrini, IDRIS, AD, Major Grid Projects
- Alan Blatecky, University of North Carolina, AD, Major Grid Projects
- Charlie Catlett, Argonne National Laboratory, AD, Grid Operations
- Robert Cohen, Economic Strategy Institute, AD, Industry Applications
- David De Roure, University of Southampton, AD, Technology Innovators
- Geoffrey Fox, Indiana University, AD, Community Affairs
- Dennis Gannon, Indiana University, AD, Technology Innovators
- Wolfgang Gentzsch, University of North Carolina, AD, Major Grid Projects
- Hai Jin, Huazhong University of Science and Technology, AD, Major Grid Projects - China
- Thilo Kielmann, Vrije Universiteit, Amsterdam, AD, Research Applications
- Ken Klingenstein, Internet2, AD, Grid Operations
- Craig Lee, The Aerospace Corporation, AD, Industry Applications
- Satoshi Matsuoka, Tokyo Inst. of Technology, AD, Research Applications



## New GFSG members (Operations)

- Vice-Chair, Operations: Steve Crumb, GGF,
- Andre Merzky, Vrije Universiteit, Amsterdam, AD, IT
- Greg Newby, Arctic Region Supercomputing Center, GGF Editor
- Beth Plale, Indiana University, AD, Sponsorship
- Miriam Vializ-Briggs, IBM, AD, Marketing



## Community Activity

### ● 従来のPlenary, Workshop, Tutorial, Roundtable など

#### ● Workshop

- ▶ New Technologies for Science Portals
- ▶ Leveraging Site Infrastructure for Multi-Site Grids
- ▶ Security and Privacy Needs of Health Grids
- ▶ Web Services Performance: Issues & Research
- ▶ Building Geographical Information System
- ▶ Use of Web Services for NM Applications
- ▶ User Management and Access Control within the Grid
- ▶ Campus Grids Workshop
- ▶ Grid Requirements, Roadmaps, and Use Cases

#### ● Tutorial

- ▶ OMII (The Open Middleware Infrastructure Institute)
- ▶ Building a Java Service Using the Globus Toolkit v4
- ▶ OGSA-DAI Community Technology Update



## Use Case repository

- GGF全体でユースケースを管理するリポジトリ (Andre Merzky作成)

ID	Title	Task Area	Status	Keywords
1	GGF Use Case Repository	Applications	GGF-001	GGF, GGF, GGF, GGF
2	GGF Use Case Repository	Applications	GGF-002	GGF, GGF, GGF, GGF
3	GGF Use Case Repository	Applications	GGF-003	GGF, GGF, GGF, GGF
4	GGF Use Case Repository	Applications	GGF-004	GGF, GGF, GGF, GGF
5	GGF Use Case Repository	Applications	GGF-005	GGF, GGF, GGF, GGF
6	GGF Use Case Repository	Applications	GGF-006	GGF, GGF, GGF, GGF
7	GGF Use Case Repository	Applications	GGF-007	GGF, GGF, GGF, GGF
8	GGF Use Case Repository	Applications	GGF-008	GGF, GGF, GGF, GGF
9	GGF Use Case Repository	Applications	GGF-009	GGF, GGF, GGF, GGF
10	GGF Use Case Repository	Applications	GGF-010	GGF, GGF, GGF, GGF
11	GGF Use Case Repository	Applications	GGF-011	GGF, GGF, GGF, GGF
12	GGF Use Case Repository	Applications	GGF-012	GGF, GGF, GGF, GGF
13	GGF Use Case Repository	Applications	GGF-013	GGF, GGF, GGF, GGF
14	GGF Use Case Repository	Applications	GGF-014	GGF, GGF, GGF, GGF
15	GGF Use Case Repository	Applications	GGF-015	GGF, GGF, GGF, GGF

## International Grid Trust Federation

- 全世界的な信頼関係を持つグリッドの構築を目指す
- Grid PMA (Policy Management Authority)
  - ▶ European Grid PMA
  - ▶ Asia Pacific Grid PMA
  - ▶ The Americas Grid PMA

PMA: 複数の認証領域間におけるポリシー整合をとるための調整機関

International Grid Trust Federation News Release October 5th, 2005

### Trust on the Grid Goes Global

Boston, Mass., USA – Today (5 October, 2005), users of Grid computing worldwide are a step closer to accessing computers and information in 50 countries and regions<sup>1</sup>, from Canada to China, Portugal to Pakistan. The International Grid Trust Federation (IGTF), established this week during the 15<sup>th</sup> Global Grid Forum (GGF) in Boston, brings together Grid organizations representing Asia, the Americas and Europe that are working towards allowing scientific researchers to identify themselves to any Grid resource in the world with just a single online identity.

<http://www.gridpma.org/>

Consortium Japan  
グリッド協議会

## Leadership award

### Walter Stewart

receives the award for many efforts over the past years in GGF Plenary Program Committees



Geoffrey Fox receives the award for his efforts as Acting Vice Chair of Communities



## BOF

- Reliability and Robustness in Grid Computing Systems BOF
- Middleware Security : in search for harmony in a chaotic world (Middleware Security) Ad-hoc-BOF
- Data Movement Interface Standardization スライド20
- Data Streams Architecture Ad-hoc-BOF スライド21
- OGSA on WS-Management et. al.



## ドキュメントの状況

- GGF14以降3つのドキュメントが完成
- GFD-I.53 (ARCH: OGSA-WG)
  - ▶ Defining the Grid: A Roadmap for OGSA™ Standards v 1.0
- GFD-R.52 (GFD-R-P) (Application: GridRPC-WG)
  - ▶ A GridRPC Model and API for End-User Applications
- GFD-R-D.51 (GFD-R-P) (Management: CDDL-WG)
  - ▶ Configuration Description, Deployment, and Lifecycle Management (CDDL) SmartFrog-Based Language Specification



## パブリックコメント受付中

- 11/30
  - ▶ GWD-R Configuration Description, Deployment, and Lifecycle Management (CDDL) Component Model Version 1.0 (CDDL-WG)
  - ▶ GWD-I The GGF Grid File System Architecture Workbook (GFS-WG)
- 11/14
  - ▶ GWD-E MyProxy Protocol
- 12/22
  - ▶ GWD-R Configuration Description, Deployment, and Lifecycle Management (CDDL) Deployment API (CDDL-WG)
  - ▶ GWD-R OGSA™ WSRF Basic Profile 1.0 (OGSA-WG)
  - ▶ GWD-R Use of SAML for OGSF Authorization (OGSA-AUTHZ-WG)
  - ▶ GWD-R Web Services Agreement (WS-Agreement) Specification (GRAAP-WG)



11/25(金) 第二回ドキュメント研究会にて紹介



## 第15回GGF調査会議題

13:15-13:35 伊藤 智(産総研) 全体概要

13:35-13:55 福井恵右(富士通)  
OGSA及び、アプリ登録の仕様: OGSA-WG, ACS-WG

13:55-14:15 安崎篤郎(日立)  
リソース選択方法の定義等: OGSA-RSS-WG, OGSA-BES-WG, GSM-WG

14:15-14:35 工藤友宏(産総研)  
ネットワークに関連した最近の状況: FI-RG, GHPN-RG, NM-WG など

15:35-15:55 谷村勇輔(産総研)  
Grid Applicationの高位APIの仕様: SAGA-WG, Web Service Performance Issue and Research

14:55-15:15 スタビングス・アンディー(ベスト)  
ワークショップ、Enterprise Panel、Panel: Software License, Adoption of Grids, など

