

# GGF12

## “Grids Deployed in the Enterprise”

September 20-23, 2004  
Brussels, Belgium



## Overview

### ● GGF 組織変更

- ▶ 新議長就任：Mark Linesh (HP)
- ▶ GFAC：関口智嗣（産総研、協議会会長）
- ▶ GFSG (At-Large)：岸本光弘（富士通）
- ▶ GFSG (APME AD) 再選：松岡聡（東工大）

### ● “Enterprise Grid” にフォーカス

#### “Grids Deployed in the Enterprise”

- ▶ 企業におけるグリッド活用事例を含めた多数の報告
- ▶ Plenary (Keynote, Panel) も Enterprise Grid 中心
- ▶ EGA (Enterprise Grid Alliance と協力体制)

### ● 離れた二箇所で開催

- ▶ 20-21 Plenary 関連はホテルにて実施
- ▶ 20-23 通常セッションは大学にて実施

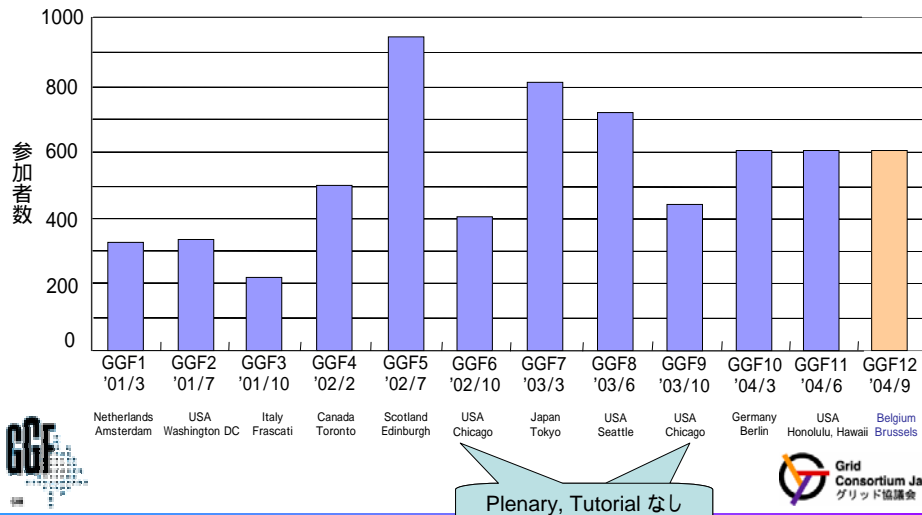


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## 参加者数

● 参加者: 600人以上が参加



## Plenary Session

- 業種別パネル
  - ▶ Pharma, Finance, Aerospace, Automotive, Telco
- テクニカル
  - ▶ Grid Impacts Business Processes, SLAs, and Workflows
  - ▶ Data sharing issues
  - ▶ Application Grid-Enablement
  - ▶ End to End Management of Enterprise Grids
  - ▶ Lessons Learned from Research Grid Deployments
- 標準化と採用
  - ▶ Industry Standards Invited Talk( GGF and EGA )
  - ▶ Grid ROI: It's not just cost-cutting
  - ▶ Steps to Grid Adoption
  - ▶ Talking About the Grid: Promoting the New Paradigm
  - ▶ Technical Drivers to Grid Adoption in Data Centers



## Case Study

- Grid Case Study 1  
Cadence Design Systems gridMatrix Grid Initiative Darren Pulsipher (Cadence)
- Grid Case Study 2  
NIEHS Embraces Grid Computing for Data Analysis Roy Reter (NIEHS), Cheryl Doninger (SAS Insitute)
- Grid Case Study 3  
Designing & Managing An Engineering Grid-Synopsys John Mincarelli and Sriram Sitaraman (Synopsys Incorporated)
- Grid Case Study 4  
Texas Tech University Adopts Grid Computing Tho Ngyuen (SAS Institute)



## Workshop

- GRID APPLICATION PROGRAMMING INTERFACES WORKSHOP  
9/20 9:00-18:00 by APPS-RG, DRMAA-WG, GridRPC-WG, SAGA-RG
  - CDDL OF GRID SERVICES WORKSHOP  
9/20 9:00-18:00 by CDDL-WG
  - OPERATIONAL SECURITY FOR THE GRID WORKSHOP  
9/20 9:00-18:00 by SEC-Area, Preservation Environments-RG
  - ENTERPRISE GRID SOLUTIONS & DEPLOYMENTS WORKSHOP  
9/21 14:00-18:00 by EGR-RG
- Other Sessions:
- INTRODUCTION TO COMMON INFORMATION MODEL  
9/20 9:00-17:00



## Tutorials

- Tutorial 5  
Grid Computing using .NET and WSRF.NET
- Tutorial 6  
The Globus Toolkit "Ecosystem"  
(and how to make it work for you)
- Tutorial 7  
Grid Portals
- Tutorial 8  
Extending and Applying the Community Scheduler Framework  
(CSF)
- Tutorial 9  
Semantic Grids
- Tutorial 10  
Distributed Resource Management Application API  
GFD-22の仕様



## BOF

- APME
- Reliability & Robustness in Grid Computing  
Systems/GridRel-WG
  
- DATA
- Access to Data in Files-WG
- Transaction Management-RG
  
- SRM
- Application Contents Service-WG



## Document状況

- 公開済み
  - ▶ GFD.31 Open Grid Service Infrastructure Primer
- コメント受付中(一つ目はRecommendation、その他はInformational)
  - ▶ CDDL M SmartFrog-Based Language Specification (CDDL M-WG)
  - ▶ CDDL M Foundation Document (CDDL M-WG)
  - ▶ Site Requirements for Grid Authentication (SAAA-RG)
  - ▶ Guidelines for IP version independence in GGF specifications (IPv6-WG)
  - ▶ Survey of IPv4 Dependencies in Global Grid Forum Specifications (IPv6-WG)
  - ▶ Optical Network Infrastructure for Grid (GHPN-RG)
  - ▶ GGF11-PGM-Workshop-Proceedings (PGM-RG)
  - ▶ Workshop on Grid Applications & Programming Tools (APPS-RG & UPDT-RG)



## 第12回GGF調査会議題

- 13:00 - 15:00
- 伊藤 智(産総研)5分 13:00 - 13:05
- 全体概要
- 園田 哲也(産総研) 15分 13:05 - 13:20
- ・Plenary
- 岸本 光弘、福井 恵右 (富士通)20分 13:20 - 13:40
- ・OGSA-WG, JSDL-WG, ACS-WG(BOF)
- 古城 隆、蒲池 恒彦(NEC)20分 13:40 - 14:00
- ・CDDL M-WG, GRAAP-WGなど
- 安崎 篤郎(日立)20分 14:00 - 14:20
- ・CMM-WG, CIM Based Grid Schema-WGなど
- 穴見 和朗(創夢)20分 14:20 - 14:40
- ・File System 関連
- 宮城 雅人(NECソフト)20分 14:40 - 15:00
- ・Scheduling, Workflow, DRMAA-WG

