

GGF13

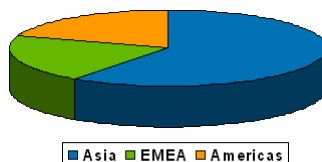
March 13-16, 2005
Lotte Hotel Seoul
Seoul, Korea



Overview

- GGF7に続き、アジアで二度目の開催
 - ▶ 韓国(KISTI, GKF)による積極的なプログラム
- GGF 運営の組織改革を発表
 - ▶ GGF Chair Mark Linesh (HP)
- 参加者約470人： 欧米からの参加者が少ない

GGF13 Participants by Region



■ Asia ■ EMEA ■ Americas

GGF13 Participants by Category



■ Government ■ Research ■ Academic ■ Industry



最終日 : Event Summary & Closing



Welcome to GGF13!




Group meetings *International Grid Collaboration* *Tutorials*
BOFs *Workshops*

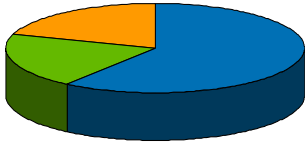


Asia Grid Summit *eScience Grid Workshops* *NOMCOM* *Business Grid Plenary*

Our community is expanding both internationally and commercially

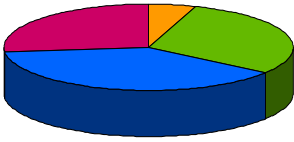


GGF13 Participants by Region



■ Asia ■ EMEA ■ Americas

GGF13 Participants by Category



■ Government ■ Research ■ Academic ■ Industry

- 425 Attendees from 26 different countries
- ~ 100 are attending GGF for the first time

GGF 13 promises to be an interesting and highly productive event



Focused Sessions:

- Asia, eBusiness, eScience

2 tutorials, 6 workshops

Bird's of a Feather (BOFs)

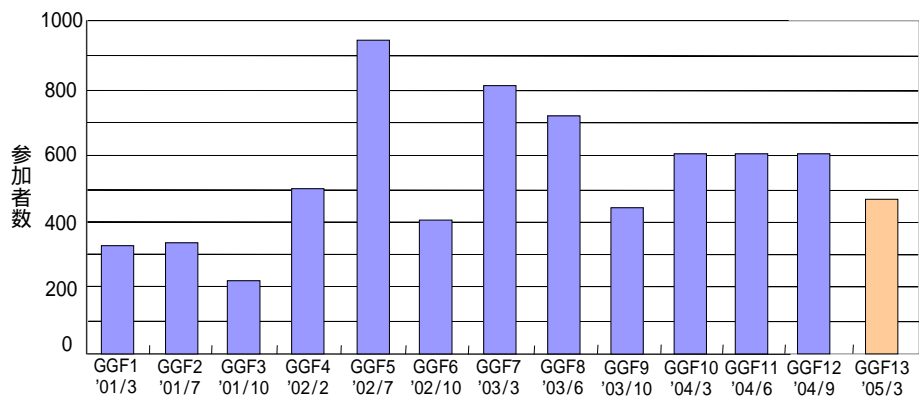
- Execution Mgt., Grid-VPN, Firewall, WS Delegation, Sensor Grids...

GGF Group Meetings

- Approximately 58 group sessions
- Discussion and public comment on GGF changes
- GGF13 Event Summary & Closing

参加者数



参加者: 約475人が参加



2005/3/13 (日)



時間	Crystal Ballroom 1	Crystal Ballroom 2	Crystal Ballroom 3	Emerald Room 1 & 2	Emerald Room 3	Sapphire Ballroom 1	Sapphire Ballroom 2	Sapphire Ballroom 3	Sapphire Ballroom 4
9:00									
9:30									
10:00									
10:30									
11:00									
11:30									
12:00									
12:30									
13:00									
13:30	ASIA GRID SUMMIT WORKSHOP		HEALTHCARE APPLICATION ON GRIDS MOVING HEALTHCARE (APPLICATIONS) ONTO GRIDS WORKSHOP	TUTORIAL 1-OSGA-DAI DEVELOPERS		GRID ECONOMY WORKSHOP			
14:00									
15:00									
15:30									
16:00									
16:30									
17:00									
17:30									
18:00									
18:30									
19:00									
19:30									
20:00									

ASIA GRID SUMMIT WELCOME RECEPTION



2005/3/14 (月)

時間	Crystal Ballroom 1	Crystal Ballroom 2	Crystal Ballroom 3	Emerald Room 1 & 2	Emerald Room 3	Sapphire Ballroom 1	Sapphire Ballroom 2	Sapphire Ballroom 3	Sapphire Ballroom 4
9:00									
9:30	GGF13 OPENING PLENARY								
10:00									
10:30	OASIS AND THE GRID								
11:00	THE EU GRID INITIATIVE EUROPE'S WAY FORWARD & POSSIBILITIES FOR INTERNATIONAL CO-OPERATION					GGF 101			
11:30									
12:00						GGF CHAIRS UPDATE			
12:30									
13:00				CAOPs-WG#1 (GRID SEC)	ACS-WG#1 (SRM)	OGSA-WG#1 (ARCH)	PGM-RG#1 (APME)	OGSA-AUTHZ-WG (GRID SEC)	
13:30	GRID ACTIVITIES IN ASIA								THE USABLE GRID WORKSHOP
14:00									
14:30									
15:00				OGSA-BYTEIO-WG CHARTER DISCUSSION BOF (DATA)	OGSA-WG#2 DESIGN TEAM WORKING SESSION (ARCH)	CDDL-M-WG#1 (SRM)	INFOD-WG#1 (DATA)	GSA-RG#1 (SRM)	
15:30	GRID ACTIVITIES								
16:00									
16:30									
17:00	DDPANEL DISCUSSION			FIREWALL ISSUES CHARTER DISCUSSION BOF (GRID SEC)	OGSAE-WG#3 DESIGN TEAM WORKING SESSION (ARCH)	APPAGG-RG (P2P)	CGS-WG#1 (ISP)	PE-RG (APME)	
17:30									
18:00									



2005/3/15 (火)

時間	Crystal Ballroom 1	Crystal Ballroom 2	Crystal Ballroom 3	Emerald Room 1& 2	Emerald Room 3	Sapphire Ballroom 1	Sapphire Ballroom 2	Sapphire Ballroom 3	Sapphire Ballroom 4
9:00	GRID COMPUTING THE PATH TO PERVASIVE ADOPTION		DAIS-WG#1 (DATA)	Grid-RPC-WG (APME)	OSSA-WG#4 DESIGN TEAM WORKING SESSION (ARCH)	GQF CHAIRS TRAINING	GSM-WG#1 (DATA)	CDDL-M-WG#2 (SRM)	
9:30	KTS VISION FOR GRID SERVICE								
10:00	JAPANESE BUSINESS GRID-OBJECTIVES AND KEY TECHNICAL ISSUES								
10:30									
11:00	IBM GLOBAL GRID BUSINESS STRATEGY VISION				OSSA-WG#5 DESIGN TEAM WORKING SESSION (ARCH)				
11:30	EMERSON PROVIDING GRID FOR SUPPORTING THE COMMUNITY AND PROVIDING A BUSINESS OPPORTUNITY	CDDL-M-WG#3 (SRM)	EGR-RG#1 (ARCH)		APPS-RG (APME)	CGS-WG#2 (ISP)	GSA-RG#2 (SRM)		
12:00	BUSINESS GRID ROUND TABLE								
12:30									
13:00									E-SCIENCE GRID WORKSHOP
13:30	TOWN HALL MEETING								
14:00									
14:30									
15:00					OSSA-WG#6 DESIGN TEAM WORKING SESSION (ARCH)				
15:30	GRID PORTAL	ASTRO-RG (APME)	JSDL-WG#1 (SRM)		RUS-WG (SRM)	INFOD-WG#2 (DATA)		SENSOR GRID REQUIREMENT-RG CHARTER DISCUSSION BOF	
16:00									
16:30									
17:00	DESIGNING SMART ENVIRONMENTS A PARADIGM BASED ON LEARNING AND REPLICATION								
17:30	ROADMAP AND CURRENT STATUS OF BnN PILOT PROJECT	CAOps-WG#2 (GRID SEC)	JSDL-WG#2 (SRM)	OSSA-WG#7 DESIGN TEAM WORKING SESSION (ARCH)	WS DELEGATION ADHOC BOF (GRID SEC)	PGN-RG#2 (APME)	GFS-WG#1 (DATA)		
18:00	DISCUSSION FOR IMPLEMENT DISTRIBUTED PROCESSING FOR SUBOUTOUS COMPUTING ENVIRONMENTS								
18:30									
19:00	APME AREA MEETING		ARCH AREA MEETING			DATA AREA MEETING	GRID SEC AREA MEETING	ISP AREA MEETING	SRM AREA MEETING
20:00									

2005/3/16 (木)

時間	Crystal Ballroom 1	Crystal Ballroom 2	Crystal Ballroom 3	Emerald Room 1& 2	Emerald Room 3	Sapphire Ballroom 1	Sapphire Ballroom 2
9:00	OSSA-BASIC EXCEPTIO				OSSA-WG#8 DESIGN TEAM WORKING SESSION (ARCH)		
9:30	SERVICES-WG CHARTER	FM-RG (DATA)	CDDL-M-WG#4 (SRM)	LSG-RG#1 (APME)			
10:00	DISCUSSION RATE (SRM)						
10:30							
11:00					OSSA-WG#9 DESIGN TEAM WORKING SESSION (ARCH)		
11:30	DRAMAA-WG (SRM)	GSM-WG#2 (DATA)	GRID VPN-CHARTER DISCUSSION BOF (DATA)	LSG-RG#2 (APME)			
12:00							
12:30							
13:30	NMA-RG#1 (ISP)	GFS-WG#2 (DATA)	GRAAP-WG (SRM)	JSDL-WG#3 (SRM)	OSSA-WG#10 DESIGN TEAM WORKING SESSION (ARCH)		
14:00							
14:30							
15:00							
15:30	NMA-RG#2 (ISP)	DAIS-WG#2 (DATA)	EGR-RG#2 (ARCH)	JSDL-WG#4 (SRM)	GQF PROCESS-WG		
16:00							
16:30							
17:00							
17:30							
18:00	EVENT SUMMARY AND CLOSING						
18:30							
19:00							

Plenary Session

Monday, March 14

- ▶ GGF13 Opening, Mark Linesch (GGF Chair)
- ▶ OASIS Talk, Patrick Gannon (President & CEO, OASIS)
- ▶ The EU Grid Initiatives
- ▶ Grid Activities in Asia
 - ◻ Korea, Japan, China, Australia, Singapore, Taiwan
 - ◻ NaReGI by Ken Miura
- ▶ bbPanel Discussion

Tuesday, March 15

- ▶ Business Grid Round Table
 - ◻ Grid Computing - The Path to Pervasive Adoption, Mark Linesch
 - ◻ KT's Vision for GRID Service, Sang-Hong Lee
 - ◻ **Japanese Business Grid-Objectives and Key Technical Issues, Nobutoshi Sagawa (Hitachi)**
 - ◻ IBM Global Grid Business Strategy & Vision, Miriam Briggs
 - ◻ AlmereGrid-towards a CityGrid for Supporting the Community and Providing a basis for Development of New Businesses, Ad Emmen (EnterTheGrid)

このあと報告



▶ その他



Workshop

RG による開催

- ▶ Healthcare Application on Grids Moving Healthcare (Applications) onto Grids (Life Science Grid WG)
- ▶ **The Usable Grid (APPS-RG: Application Developers and Users RG)**

併設の開催

- ▶ Asia Grid Summit Workshop
- ▶ Grid Economy Workshop
- ▶ E-Science Workshop

このあと報告



Tutorials

- Tutorial 1 - OGSA-DAI Developers
- Tutorial 2 - Distributed Resource Management Application API
 - ▶ GGF12に続き、GFD-22の仕様



BOF

- ▶ SENSOR GRID REQUIREMENT-RG (ARCH)
 - 様々なセンサからはリアルタイムにテラバイト級のデータが集められる。これらのデータをリアルタイムに解析するセンサグリッドに求められる要件を抽出する
- ▶ OGSA BytelO-WG (DATA)
 - OGSAのデータデザインチームが、stream of bytes(データストリーム)を読むインタフェースの必要性を特定。Webサービスとしての最小限のI/Fを決める
- ▶ Grid VPN-RG (DATA)
 - グリッドではネットワークにEnd-to-EndのQoSを求めることがある。VPNは公共ネットワークをセキュアに接続する一つの方法。アプリケーションやミドルウェアにはNetwork-awareなグリッドの実現が期待される。そのための要件を定める。
- ▶ Firewall Issues Group (GRID SEC)
 - グリッドでは、ネットワークにおける転送の制御をアプリケーションが行うことが期待されるようになる。ファイアウォール、アドレス変換、ゲートウェイ装置などへのグリッドアプリケーションからの要件を定める。
- ▶ WS Delegation ADHOC BOF (GRID SEC)
 - Webサービスベースのグリッドに移行して、証明書の委譲がどのようになるか。プロトコルやサービスに対する必要な要素などを議論する。直ぐにCharterの議論やWGの立ち上げは進めない。
- ▶ OGSA - Basic Execution Services-WG (SRM)
 - OGSA Execution Management Services (EMS)デザインチームがEMSサービスをOGSA V1でドラフトした。EMSの最小部分のrecommendationドキュメント(仕様)を策定する。



Document状況 (15の新規ドキュメント)

GFD.30	"The Open Grid Services Architecture, Version 1.0" an informational document (OGSA-WG)
GFD.31	Open Grid Service Infrastructure Primer Informational Document
GFD.32	Site Requirements for Grid Authentication, Authorization and Accounting Informational Document
GFD.33	GGF UPDT User Development Tools Survey Informational Document
GFD.34	Documentation Required to Request Formation of a Working Group in the GGF Community Practice Document
GFD.35	Management of Grid Services in Production Grids Workshop Informational Document
GFD.36	Optical Network Infrastructure for Grid Informational Document
GFD.37	Networking Issues for Grid Infrastructure Informational Document <i>Author: V. Sander</i>
GFD.38	Conceptual Grid Authorization Framework and Classification Informational Document
GFD.39	Applications and Programming Tools Informational Document
GFD.40	Guidelines for IP version independence in GGF specifications Informational Document
GFD.41	Survey of IPv4 Dependencies in Global Grid Forum Specifications Informational Document
GFD.42	Authorization Glossary Informational Document
GFD.43	Security Requirements of Advanced Collaborative Environments (ACEs) Informational Document Group Updates
GFD.44	"Open Grid Services Architecture Glossary of Terms" an informational document (OGSA-WG)
GFD.45	"Resource Management in OGSA" an informational document (CMM-WG)



ほとんど全てがInformational document



第12回GGF調査会議議題

13:30 - 16:30

13:30-13:45 挨拶、全体総括 伊藤智(産総研)

13:45-14:15 Plenary Session より「ビジネスグリッドコンピューティング」
佐川暢俊(日立)

14:15-14:45 OGSA-WG と関連WGの状況

岸本光弘(富士通)

14:45-15:00 CDDLW-WG などの状況

古城隆(NEC)

(15:00-15:10 休憩)

15:10-15:25 OASIS などの状況

安崎篤郎(日立)

15:25-15:45 APME Area, Workshop サマリ, SAGA-WG など

武宮博(日立東日本ソリューションズ)

15:45-16:00 GFS-WG の状況

建部修見(産総研)



16:00-16:30 GGFの組織改革について 他

伊藤智(産総研)

