



▣ Dec. 1 st

09: 30~	Registration	
10: 00 ~ 12:00	Tutorial 1 Moderator : <i>Pillwoo Lee(KISTI)</i> Tom Sugden (EPCC, The University of Edinburgh)	Tutorial 2 Moderator : <i>Hyoungwoo Park(KISTI)</i> Enterprise Grid Computing with Oracle 10g Rick Greenwald (Director of product Marketing, Oracle)
12:00~13:00	Lunch	
13:00 ~13:30	Moderator : <i>Sangsan Lee (SG of GFK)</i> Opening address (Mun Kee Choi, Chair of GFK) Welcoming address(Young-Hwa Cho, President of KISTI) Congratulatory address (VIP, MIC)	
13:30~14:10	Keynote Speech 1 Moderator : <i>Sangsan Lee(SG of GFK)</i> Ubiquitous Computing Technology Trend We-duke Cho (<i>president</i> of CUC, Korea)	
14:10~14:50	Keynote Speech 2 Moderator : <i>Woontack Woo (KJST)</i> Australion Initiatives in Grid Infrastructure for eResearch John O'callaghan(Executive Director, APAC, Australia)	
14:50~15:10	Break	
15:10~15:50	Keynote Speech 3 Moderator : <i>Man Yeong Ha(Pusan Nat'l Univ.)</i> USA Grid Research (Case Study?) (? , NCSA, USA)	
15:50~16:30	Keynote Speech 4 Moderator : <i>Karp-Joo Jeong(Kunkook Univ.)</i> Jie wei (Senior Research Engineer, IHPC, Singapore)	
16:30~17:00	Keynote Speech 5 Moderator : <i>Youngsong Mun(Soongsil Univ.)</i> IPv6 and Grid Computing Kishik Park(President, IPv6 Forum Korea)	
17:00~17:30	Keynote Speech 6 Moderator : <i>Hak Soo Park(KISTI)</i> Direction of National Grid Project (Internet Policy Division, MIC)	
17:30~18:00	Moderator : <i>Il-Sun Hwang(KISTI)</i> GFK Assembly	
18:00	Reception	

GFK W/G
BoFs

▣ Dec. 2nd

09:00~	Registration		
	Track 1	Track 2	Track 3
09:30~10:00	Resource Information <i>Moderator : Heon Young Yeom (SNU)</i>	Grid Network <i>Moderator : Oh-Young Kwon (Korea Univ of Technology and Education.)</i>	Grid Application-BT/NT <i>Moderator : Chang-Sung Jeong (Korea Univ.)</i>
	Design and Implementation of Grid Information Service based on OGSA (Kyung-Woo Kang, Cheonan Univ.)	The Grid Network Performance Measurement System (Seong Jin Ahn, Sungkyunkwan Univ.)	Grid Computing System and Large Scale Analysis of Bio/Nano Materials (Karp-Joo Jeong, Konkook Univ.)
10:00~10:30	Dynamic Monitor Interval and end-to-end Performance Monitoring (Eui-Nam Huh, Seoul Women's Univ.)	Implementing the Monitoring (Tai Myung Chung, Sungkyunkwan Univ.)	Potein side-chain Conformation Prediction Program based on Grid Network (Taesung Moon, Nanormics)
10:30~11:00	Development of Grid Advanced Information Service(GAIS) (Min Yeol Lim, KISTI)	The Policy of Grid Network Operation (Youngsong Mun, Soongsil Univ.)	Grid System for Computational Chemistry and Nano Materials (Yoon Sup Lee, KAIST)
11:00~11:10	Break		
11:10~11:40	Grid Security <i>Moderator : Kyung-Woo Kang (Cheonan Univ.)</i>	Instrument & IT Application <i>Moderator : Man Yeong Ha (Pusan Nat'l Univ.)</i>	Grid Application-ET <i>Moderator : Kihyeon Cho (Kyungpook Nat'l Univ.)</i>
	Authentication and Authorization in Grid Middleware (Jae Kwang Lee, Hannam Univ.)	UHV-TEM e-Science Grid (Kyung-Hoon Kwon, KBSI)	Research on Grid Application (Sang Min Lee, Minsu Joh, KISTI)
11:40~12:10	Security Service in Grid Proxy (Jong Kim, POSTECH)	Development of a Repository System for Supporting Grid Service (Kyu-Young Whang, KAIST)	Proto-type Virtual Lab for Meteorological Research and Interdisciplinary Sudies (Jai-Ho Oh, Pukyong Nat'l Univ.)
12:10~13:10	Lunch Orchid Rm, 2F		

	Resource Allocation <i>Moderator : Jae Kwang Lee (Hannam Univ.)</i>	VR & Access Grid <i>Moderator : Suntae Hwang (Kookmin Univ.)</i>	PSE <i>Moderator : Karp-Joo Jeong (Kunkook Univ.)</i>
13:10~13:40	Fault-Tolerant System (Heon Young Yeom, SNU)	The Interface between Enhanced Access Grid and VR Grid (Woontack Woo, KJIST)	PSE for BT Applications on Computational Grid (Suntae Hwang, Kookmin Univ.)
13:40~14:10	The Grid Resource Management System (Jin-Soo Kim, KAIST)	VR Grid (Minsu Joh, Joong-Youn Lee, YoungJu Hur, KISTI)	ST Grid Portal Supporting Workflow based PSE (Chang-Sung Jeong, Korea Univ.)
14:10~14:40	Global Queueing Services (Jin Suk Kim, Univ. of Seoul)	High Quality Video Delivery Techniques (Jongwon Kim, KJIST)	System Services for NT Computing Grid PSE (Yoonhee Kim, Sookmyung Women's Univ.)
14:40~15:10	Development of Grid Resource Allocation Services Package(GRASP) (Jaegyoon Hahm, KISTI)	Access Grid (Ok-Hwan Byeon, Jai-Seung Kwak, Jung-Hun Moon, Jung-Ho Lee, KISTI)	Meta heduling Framework for Grid Computing Environments (Jaeyoung Choi, Soongsil Univ.)
15:10~15:20	Break		
	MPICH-GX <i>Moderator : Eui-Nam Huh (Sahmyook Univ. of Seoul)</i>	Testbed & Account <i>Moderator : JinSuk Kim (Univ. of Seoul)</i>	Grid Application-ST <i>Moderator : Jang Hyuk Kwon (KAIST)</i>
15:20~15:50	Design and Implementation of MPI (Shin-Dug Kim, Yonsei Univ.)	Grid Accounting Portal Service System based on GGF Standard (Seong Jong Chung, Chunbook Nat'l Univ.)	Research on Grid Application (Kum Won Cho, Jong Gyun Kim, KISTI)
15:50~16:20	MPI Functionality Extension for Grid (Oh-Young Kwon, Korea Univ. of Technology and Education)	Grid NOC (Il-Sun Hwang, KISTI)	The High-Performance and High-Efficiency Heat Exchanger Design Techniques (Man Yeong Ha, Pusan Nat'l Univ.)

	Grid Standardization <i>Moderator : Shin-Dug Kim (Yonsei Univ.)</i>	Testbed & Account (Cont.) <i>Moderator : JinSuk Kim (Univ of Seoul)</i>	Grid Application- ST (Cont.) <i>Moderator : Jang Hyuk Kwon (KAIST)</i>
16:20~16:50	Grid Middleware Standard of Data Access and Integration Service (Junehwa Song, KAIST)	Cluster Grid Management (Kwang-Ho Cha, Jeongwoo Hong, Taeyoung Hong, Sungho Kim, Jysoo Lee, KISTI)	Realization of Virtual Design and Development Grid System (Seung Jo Kim, SNU)
16:50~17:20	IT based Grid Middleware Standardization (Yangwoo Kim, Dongguk Univ.)	The National HEP Data Grid(Kihyeon Cho, Kyungpook Nat'l Univ.)	Shape Design Optimization using Grid (Jang Hyuk Kwon, KAIST)
17:20~17:50	The Policy for a National Grid Project based on the Open Standard for Global Grid (Hyeongki Lee, IBM Korea)	Building Grid Testbed (Gee-Bum Koo, Jae Hyuck Kwak, Gil Jae Lee, KISTI)	Load Balance Algorithm for Grid Computing and its Application (Chongam Kim, SNU)
17:50~18:20		K*Grid Portal (Jooneun An, Hunju Myung, KISTI)	Grid Computing for Computational Nano Materials (Hong Suk Yi, KISTI)
18:30~19:00	GFK Steering Committee Meeting		