

Poster Session, Tuesday 15-02, room Z010

212 Xu, L.	WebGrid: A New Paradigm for Web Systems
217 Clemens Wiesinger	Large-Scale Computational Finance Applications on the Open Grid Service Environment
223 Lican Huang	VIRGO: Virtual Hierarchical Overlay Network for Scalable Grid Computing
224 James Padgett	Grid based SLA Management
244 Eric Jul	Optimizing Grid Application Setup using OS Migration
245 marco lapegna	A Performance Contract System in a Grid Enabling, Component Based Programming Environment
248 Byrom, R.	Fault tolerance in the R-GMA Information and Monitoring System
263 Dan Feng	Geographic Information Systems Grid
266 Kayhan Erciyas	A Cluster-based Dynamic Load Balancing Middleware Protocol for Grids
272 Dang Minh Quan	Mapping Grid job flows to Grid resources within SLA context
278 Manuel Sánchez	A Service-Based Architecture for Integrating Globus 2 and Globus 3
283 ping yi	A Novel Intrusion Detection Method for Mobile Ad Hoc Networks
292 Ken'ichi Takahashi	A Model for Flexible Service Use and Secure Resource Management
295 Frank Schmitz	The CampusGrid Test Bed at Forschungszentrum Karlsruhe
296 Munasinghe, K.	Load Balancing by Changing the Graph Connectivity on Heterogeneous Clusters
308 Xiaojuan Ren	Mrs.
317 Maurizio Giordano	DNS-based Discovery System in Service Oriented Programming
320 Bardur Arantsson	The Grid Block Device: Performance in LAN and WAN Environments
323 Henrik Thostrup Jensen, Josva Kleist, Jesper Ryge Leth	A Framework for Job Management in the NorduGrid ARC Middleware
325 B(^o)(^o)ni, L.	Rapid distribution of tasks on a commodity grid
329 Hong-Linh Truong	Online Performance Monitoring and Analysis of Grid Scientific Workflows
331 Ching-Hsien Hsu	Assistant Prof.
334 Habala, O.	Data Management in Flood Prediction
341 Syed Naqvi	Threat Model for Grid Security Services
342 Jagan Kommineni	Building Virtual Applications for the GRID with Legacy Components
343 Antonios Litke	A Task Replication and Fair Resource Management Scheme for Fault Tolerant Grids
353 Ng, K.W.	A Loosely Coupled Application Model for Grids
356 Jaechun No	A Locking Protocol for a Distributed Computing Environment
357 Kum Won Cho	Development of Cactus Driver for CFD Analyses in the Grid Computing Environment
359 Geoff Coulson	The Gridkit Distributed Resource Management Framework
363 Alexandru IOSUP	A Monitoring Architecture for Control Grids
369 Umar Kalim	Mobile-to-Grid Middleware: An approach for breach-ing the divide between mobile and Grid environments
384 Hidalgo-Conde, M.	Adaptive Task Scheduling in Computational GRID Environments
387 Dutka, L.	Stochastic Approach for Secondary Storage Data Access Cost Estimation
388 Phinjaroenphan, P.	A Heuristic Algorithm for Mapping Parallel Applications on Computational Grids
399 Maozhen Li	A Performance Evaluation of WSRF
404 Ciglan Marek	Stripped replication from multiple sites in the grid environment
405 H.S. Kim	Dynamic Fault Management for Parallel Applications on Grids
406 Kiss, T.	Experiences with deploying Legacy Code applications as Grid Services using GEMLCA
426 giuliano laccetti	Application Oriented Brokering in a Medica Imaging Application: Algorithms and Software Architecture
428 Saad Liaquat Kiani	On Communication Optimization in Grid Access Middleware for Handheld Devices
429 Martin Maliska	CrossGrid integrated workflow management system
430 Childs, S.	A single-computer Grid gateway using virtual machines
431 M. Boullón	Modeling execution time of selected computation and communication kernels on Grids
437 Ariel Garcia	Tools for distributed development and deployment on the grid
438 Jonas Lindemann	An extendable GRID application portal
439 Yudith Cardinale	Parallel Checkpointing on a Grid-enabled Java Platform
443 Ericsson, M.	Reconfigurable Scientific Applications on GRID Services
451 Alban Ponce	A Bypass of Cohen's Impossibility Result
452 Kun Gao	Rough Set Based Computation Times Estimation on Knowledge Grid
454 Enis Afgan	Grid Resource Broker using Application Benchmarking
459 Kazimierz Balos	WS-based Discovery Service for Grid Computing Elements
462 Marcin Jarzab	Role of N1 Technology in the Next Generation Grids