

**Scientific Track : Monday 14-02**

	H331		Sterrenkunde	
09:00 - 10:30	Plenary lectures (Z011, Z009)			
10:30 - 11:00	coffee break			
11:00 - 13:00	Applications I		Architecture and Infrastructure I	
	464	Theo A. Roelofs Teleomedical applications and Grid technology	230	Marty Humphrey The University of Virginia Campus Grid: Integrating Grid Technologies with the Campus Information Infrastructure
	433	Ordas, S. Statistical Modeling and Segmentation in Cardiac MRI using a Grid Computing Approach	267	Robert John Walters M-grid: Using Ubiquitous Web Technologies to create a Computational Grid
	366	O. Gervasi A grid Molecular Simulator for E-science	291	Mattmann, C. A. GLIDE: A Grid-based, Lightweight, Infrastructure for Data-intensive Environments
	241	Schuller, B. Application driven Grid developments in the OpenMolGRID project	298	Roy Williams HotGrid: Graduated Access to Grid-based Science Gateways
	286	Santiago González de la Hoz ATLAS Data Challenge 2: A massive Monte Carlo production on the GRID	348	Coghlan, B Principles of Transactional Grid Deployment
	302	Yong Xue High Throughput Computing for Spatial Information Processing (HIT-SIP) System on Grid Platform	472	Jesus Marco Experience with the International Testbed in the CrossGrid Project
13:00 - 14:00	Lunch Break			
14:00 - 16:00	Resource Broker and Management		Grid Services and Monitoring	
	235	Rodero, I. eNANOS Grid Resource Broker	360	de Ridder, A Grid Service based Collaboration for VL-e: Requirements, Analysis & Design
	250	Mumtaz Siddiqui GridARM: Askalon's Grid Resource Management System	380	Xia, Q. A Fully Decentralized Approach to Grid Service Discovery Using Self-organized Overlay Networks
	268	Carlo Mastroianni A Super-Peer Model for Building Resource Discovery Services in Grids: Design and Simulation Analysis	396	Wurz, M Dynamic Parallelization of Grid-Enabled Web Services
	269	Said, M.P. Ontology-Based Grid Index Service for Advanced Resource Discovery and Monitoring	412	Tor Arne Kvaløy Automatic Composition and Selection of Semantic Web Services
			420	Gombás, Gábor Grid Application Monitoring and Debugging Using the Mercury Monitoring System
			442	Hrvoje Komericki Interactive Visualization of Grid Monitoring Data on Multiple Client Platforms
16:00 - 16:30	tea break			
16:30 - 18:00	Performance I		Security I	
	416	George Tsouloupas GridBench: A Workbench for Grid Benchmarking	287	Lim, H.W. A Dynamic Key Infrastructure for GRID
	389	Phinjaroenphan, P. A Method for Estimating the Execution Time of a Parallel Task on a Grid Node	379	richard sinnott Experiences of Applying Advanced Grid Authorisation Infrastructures
	474	Tirado-Ramos, A. Performance of a Parallel Astrophysical N-body Solver on pan-European Computational Grids	413	Stuart Kenny Towards a Grid-wide Intrusion Detection System
	208	Alfons G. Hoekstra Introducing Grid Speedup Gamma: a scalability metric for parallel applications on the Grid	465	O'Callaghan, D. International Grid CA Interworking, Peer Review and Policy Management through the European DataGrid Certification Authority Coordination Group