EGI Technical Forum

Thursday, 22 September 2011

Grid2011: Distributed Production Cyberinfrastructure and Middleware: I - Pasteur (11:00 - 12:30)

time	[id] title	presenter
11:00	[331] A WS-Agreement-based QoS Auditor Negotiation Mechanism for Grids	MAGALHÃES DE MELO, Alba Cristina ANDRADE, Alisson
11:30	[332] Mediation of Service Overhead in Service-Oriented Grid Architectures	ELMROTH, E. ÖSTBERG, P.-O.
12:00	[333] Mutual job submission architecture that considered workload balance among computing resources in the grid interoperation	SAGA, Kazushige MIURA, Kenichi AIDA, Kento

Grid2011: Clouds and Virtualization: I - Rhone 3 (14:00 - 15:30)

-Conveners: Shantenu Jha

time	[id] title	presenter
14:00	[334] Energy-Aware Ant Colony Based Workload Placement in Clouds	FELLER, Eugen
14:30	[335] Graph-Cut Based Coscheduling Strategy towards Efficient Execution of Scientific Workflows in Collaborative Cloud Environments	YUAN, Dong CHEN, Jinjun SONG, Junqiang REN, Kaijun DENG, Kefeng
15:00	[336] Optimizing Resource Consumptions in Clouds	HE, Ligang

Grid2011: Tools & Services, Resource Management and Runtime Environments: I - Rhone 3 (16:00 - 17:30)

-Conveners: Shantenu Jha

time	[id] title	presenter
16:00	[337] A Strategy to Improve Resource Utilization in Grids Based on Network-Aware Meta-Scheduling in Advance	CAMINERO, Agustin CAMINERO, Blanca CARRION, Carmen TOMAS, Luis
16:30	[338] A Highly Scalable Decentralized Scheduler of Tasks with Deadlines	CELAYA, J ARRONATEGUI, U
17:00	[339] Adaptive Scheduling on Power-Aware Managed Data-Centers using Machine Learning	TORRES, J BERRAL, J.Ll. GAVALDA, R

Grid2011: e-Research, Applications and Distributed Data-Intensive Science - Rhone 3 (17:30 - 19:00)

-Conveners: Shantenu Jha

time	[id] title	presenter

17:30	[340] Exploiting Inherent Task-Based Parallelism in Object-Oriented Programming	TEJEDOR, E LORDAN, F BADIA, R
18:00	[341] MARIANE: MApReduce Implementation Adapted for HPC Environments	DEDE, E RAMAKRISHNAN, L GOVINDARAJU, M FADIKA, Z
18:30	[342] Benchmarking MapReduce Implementations for Application Usage Scenarios	DEDE, E RAMAKRISHNAN, L GOVINDARAJU, M FADIKA, Z

Friday, 23 September 2011

Grid2011: Distributed Production Cyberinfrastructure and Middleware: II - Rhone 3 (08:30 - 10:30)

-Conveners: Shantenu Jha

time	[id] title	presenter
08:30	[343] Adjustable Module Isolation for Distributed Computing Infrastructures	SCHULZ, S BLOCHINGER, W
09:00	[344] Improved Grid Security Posture through Multi-factor Authentication	EZELL, M JOHNSON, M KOVATCH, P REDD, P HAZELWOOD, V
09:30	[346] Scalable and Distributed Processing of Scientific XML Data	GUPTA, C DEDE, E GOVINDARAJU, M FADIKA, Z
10:00	[345] Detecting Credential Abuse in the Grid using Bayesian Networks	KUNZ, C SMITH, M TAHMASEBI, N RISSE, T

Grid2011: Clouds and Virtualization: II - Rhone 3 (11:00 - 12:30)

time	[id] title	presenter
11:00	[347] Differentiated Availability in Cloud Computing SLAs	CHILWAN, A UNDHEIM, A HEEGAARD, P
11:30	[348] Migration of Multi-tier Applications to Infrastructure-as-a-Service Clouds: An Investigation Using Kernel-based Virtual Machines	LYON, J ROJAS, K ARABI, M DAVID, O PALLICKARA, S LLOYD, W
12:00	[349] Embedded Processor Virtualization for Broadband Grid Computing	SHABARSHIN, A CARLONI, L NEILL, R TCHEREPANOV, S SIGAEV, V

Grid2011: Tools & Services, Resource Management and Runtime Environments: II - Rhone 3 (14:00 - 15:30)

-Conveners: Shantenu Jha

time	[id] title	presenter
14:00	[350] Autonomic Resource Management with Support Vector Machines	BRINKMANN, A KRIEGER, A SIMON, J NIEHÖRSTER, O
14:30	[351] Supporting Deadline Constrained Distributed Computations on Grids	JAMALI, N ZHAO, X

15:00	[352] Performance Evaluation of Overload Control in Multi-Cluster Grids	IOSUP, A EPEMA, D YIGITBASI, N SONMEZ, O

Grid2011: Distributed Production Cyberinfrastructure and Middleware: III - Rhone 3 (16:00 - 18:00)

-Conveners: Shantenu Jha

time	[id] title	presenter
16:00	[353] Using the Gfarm File System as a POSIX compatible storage platform for Hadoop MapReduce applications	OHTA, K TATEBE, O MIKAMI, S
16:30	[354] A Fast Location Service for Partial Spatial Replicas	RHODES, Ph TIAN, Y
17:00	[355] Replicated Grid Resources	GRIMSHAW, A VALENTE, S
17:30	[356] Beyond batch computing on the WLCG Grid	MEONI, M