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**Tuesday: 11/30**
**Wednesday: 12/1**
**Thursday: 12/2**
**Friday: 12/3**

Time	Lobby	Auditorium	Room 102	Room 216	Room 206	Room 208	Room 222	Break Stations	2nd Floor Bistro
7:00am								Breakfast	
7:30am									
8:00am	Registration	Keynote Dennis Gannon							
8:30am									
9:00am		Cloud Standards Panel							
9:30am		Stephen Diamond Wayne Adams David Bernstein							
10:00am		Craig Lee Dawn Leaf Bret Platt Winston Bumpus							
10:30am			Break	Break	Break	Break			
11:00am			Affinity-aware Dynamic Pinning Scheduling for Virtual Machines Z. Li, Y. Bai, H. Zhang, Y. Ma	OpenNebula: Leading Interoperability and Innovation in Cloud Computing Management Constantino Vazquez Borja Sotomayor	Security Workshop Opening Keynote Speaker Bhavani Thuraisingham	Recommendations for Virtualization Technologies in High Performance Computing N. Regola, J.C. Ducom			
11:30am			Achieving High Throughput by Transparent Network Interface Virtualization on Multi-core Systems H. Zhang, Y. Bai, Z. Li, N. Du, W. Yang			A Comparison and Critique of Eucalyptus, OpenNebula and Nimbus P. Sempolinski, D. Thain			Lunch
12:00pm			Xenrelay: An Efficient Data Transmitting Approach for Tracing Guest Domain H. Jin, W. Cao, P. Yuan, X. Xie			Exploratory Project: State of the Cloud, from University of Michigan and Beyond T. Ruthkoski			
12:30pm			Lunch Break	Lunch Break	Lunch Break	Lunch Break			
1:00pm									
1:30pm									
			Power-Saving in Large-Scale Storage Systems with Data Migration K. Hasebe, T. Niwa, A. Sugiki, K. Kato	Open Stack Tutorial Bret Platt	Security Services Lifecycle Management in On-Demand Infrastructure Services Provisioning Y. Demchenko, C. Laat, J. Espin, D. Lopez	Dynamic Resource Provisioning for Data Streaming Applications in a Cloud Environment S. Vijayakumar, Q. Zhu, G. Agrawal			
2:00pm			Evaluation and Analysis of GreenHDFS: A Self Adaptive, Energy Conserving Variant of the Hadoop Distributed File System R. Kaushik, M. Bhandardkar, K. Nahrstedt		Inadequacies of Current Risk Controls for the Cloud S. Creese, M. Auty, M. Goldsmith, P. Hopkins	Smartphone J. Heo, K. Terada, M. Toyama, S. Kurumatani, E. Y. Chen			
							Forecasting for Grid and Cloud Computing On-Demand Resources Based on Pattern Matching F. Desprez, E. Caron, A. Muresan		
2:30pm			Data replication and power consumption in data grids			Modeling the Runtime Integrity of Cloud Servers: a Scoped Invariant Perspective J. Wei, C. Pu, C. V. Rozas, A. Rajan	Dynamic request allocation & scheduling for context aware applications subject to a percentile response time SLA in a distributed		

3:00pm			S. Vrbsky, M. Lei, K. Smith, S. J. Byrd			cloud K. Bloor,R. Chirkova, Y. Viniotis, T. Salo	CloudCom2010 Sponsors	
						Initial Findings for Provisioning Variation in Cloud Computing		
			Resource Provisioning for Enriched Services in Cloud Environment R. Aoun, E.A. Doumith, M. Gagnaire			M. S. Rehman, M. F. Sakr		
			Break			Break		Break
			Using Global Behavior Modeling to Improve QoS in Cloud Data Storage Services J. Montes, B. Nicolae, G. Antoniu, A. Sanchez, M. S. Perez			VBench: A Benchmarking Toolkit for Thin-client based Virtual Desktop Environments A. Berryman, P. Calyam, M. Honigford, A. Lai		
			Exploring the Performance Fluctuations of HPC Workloads on Clouds (Short) Y. El Khamra, H. Kim, S. Jha, M. Parashar			Attaching Cloud Storage to a Campus Grid Using Parrot, Chirp, and Hadoop P. Donnelly, P. Bul, D. Thain		
			REMEM: REmote MEMory as Checkpointing Storage H. Jin, X.H. Sun, Y. Chen, T. Ke			Power of Clouds In Your Pocket: An Efficient Approach for Cloud Mobile Hybrid Application Development A. Manjunatha, A. Ranabahu, A. P. Sheth, K. Thirunarayan		
						CSAL: A Cloud Storage Abstraction Layer to Enable Portable Cloud Applications Z. Hill, M. Humphrey		
						Sustainable Network Resource Management System for Virtual Private Clouds T. Miyamoto, M. Hayashi, K. Nishimura		
	Abstractions for Loosely-Coupled and Ensemble-based Simulations on Azure S. Jha, A. Luckow							
3:30pm				Future Grid Tutorial Gregor von Laszewski Greg Pike		Do you get what you pay for? Using Proof-of-Work Functions to Verify Performance Assertions in the Cloud F. Koeppe, J. Schneider		
						Privacy, Security and Trust Issues Arising from Cloud Computing S. Pearson, A. Benameur		
						CloudSEC: A Cloud Architecture for Composing Collaborative Security Services J. Xu, J. Yan, L. He, P. Su, D. Feng		
						Trust and Cloud Services - An Interview Study Di-Wei Huang, J. Lin		
			4:00pm					
4:30pm								
			5:00pm					
5:30pm								
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6:30pm								
			7:00pm					
7:30pm								
			8:00pm					
8:30pm								
			9:00pm					
9:30pm								

Pre-show Reception (Cocktails and light snacks)

Beat of Technology Multimedia Show

Pre-show  
Reception  
(Cocktails  
and light  
snacks)

Beat of  
Technology  
Multimedia  
Show