

Content on this page requires a newer version of Adobe Flash Player.



Home Schedule Program Information Get Involved Submission Committee Info Attending About

Photo Gallery

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		Security Workshop Opening	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	Constantino Vazquez Borja Sotomayor		Keynote Speaker Bhavani Thuraisingham	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		Authorization as a Service for Cloud & SOA Applications J. Lang	Self-Caring IT Systems: A Proof-of-Concept Implementation in Virtualized Environments S. Kadirvel, J. A.B. Fortes			
12:30pm			Lunch Break	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 Piatt		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. Bhandarkar, 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		
2:30pm			Data replication and power consumption in data grids			Modeling the Runtime Integrity of Cloud	Forecasting for Grid and Cloud Computing On-Demand Resources Based on Pattern Matching F. Desprez, E. Caron, A. Muresan		
						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		

			S. Vrbsky, M. Lei, K. Smith, S. J. Byrd			cloud K. Bolor, R. Chirkova, Y. Viniotis, T. Salo	CloudCom2010 Sponsors
3:00pm			Resource Provisioning for Enriched Services in Cloud Environment R. Aoun, E.A. Doumith, M. Gagnaire		A Privacy Impact Assessment Tool for Cloud Computing D. Tancock, S. Pearson, A. Charlesworth	Initial Findings for Provisioning Variation in Cloud Computing M. S. Rehman, M. F. Sakr	
3:30pm			Break	Break	Break	Break	
4:00pm			Using Global Behavior Modeling to Improve QoS in Cloud Data Storage Services J. Montes, B. Nicolae, G. Antoniu, A. Sanchez, M. S. Perez	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. Koeppel, J. Schneider	Attaching Cloud Storage to a Campus Grid Using Parrot, Chirp, and Hadoop P. Donnelly, P. Bul, D. Thain	
4:30pm			Exploring the Performance Fluctuations of HPC Workloads on Clouds (Short) Y. El Khamra, H. Kim, S. Jha, M. Parashar		Privacy, Security and Trust Issues Arising from Cloud Computing S. Pearson, A. Benameur	Power of Clouds In Your Pocket: An Efficient Approach for Cloud Mobile Hybrid Application Development A. Marjunatha, A. Ranabahu, A. P. Sheth, K. Thirunarayan	
5:00pm			REMEM: REMote MEMory as Checkpointing Storage H. Jin, X.H. Sun, Y. Chen, T. Ke		CloudSEC: A Cloud Architecture for Composing Collaborative Security Services J. Xu, J. Yan, L. He, P. Su, D. Feng	CSAL: A Cloud Storage Abstraction Layer to Enable Portable Cloud Applications Z. Hill, M. Humphrey	
5:30pm					Trust and Cloud Services - An Interview Study Di-Wei Huang, J. Lin	Sustainable Network Resource Management System for Virtual Private Clouds T. Miyamoto, M. Hayashi, K. Nishimura	
6:00pm						Abstractions for Loosely-Coupled and Ensemble-based Simulations on Azure S. Jha, A. Luckow	
6:30pm							
7:00pm							
7:30pm							
8:00pm		Pre-show Reception (Cocktails and light snacks)					
8:30pm		Beat of Technology Multimedia Show					
9:00pm							
9:30pm							

