

Tuesday 9/16/14

Start	End	Title	PI						
8:15	8:30	Introduction & Welcome	Carlson/Ndousse						
8:30	8:45	Concerted Flows, Infrastructure for Terabit/s Data Transfer	Raj Kettimuthu	Eunsung Jung	Venkat Vishwanath				
8:45	9:00	Composition and Realization of Source-to-Sink High-Performance Flows: File Systems, Storage, Hosts, LAN and WAN	Chase Wu						
9:00	9:15	Technologies and Tools for Synthesis of Source-to-Sink High-Performance Flows	Raj Kettimuthu	Nageswara S.V.Rao	Brad Settlemyer				
9:15	9:30	Enhancing and Supporting GridFTP: An Essential Component of DOE High-Speed Networking	Steve Tuecke						
9:30	10:30	Panel 1 - Dantong Yu							
10:30	11:00	Break							
11:00	11:15	Terabit-scale Hybrid Networking	Chris Tracy	Malati Veeraraghavan					
11:15	11:30	Advanced Performance Modeling with Combined Passive and Active Monitoring	Alex Sim	Constantine Dovrolis	Wucherl William Yoo	Danny Lee			
11:30	11:45	Sampling Approaches for Multi-Domain Internet Performance Measurement Infrastructures	Prasad Calyam	Saptarshi Debroy					
11:45	12:30	Panel 2 - Shantenu Jha							
12:30	1:30	Lunch							
1:30	1:45	Next Generation Workload Management and Analysis System for Big Data	Alexei Klimentov	Kaushik De					
1:45	2:00	Infrastructure Strategy to Support Collaboration	Katarzyna Keahey	Lavanya Ramakrishnan					
2:00	2:15	An Integrated Middleware Framework to Enable Extreme Collaborative Science	Shantenu Jha	Daniel Katz	Jon Weissman				
2:15	2:30	dV/dt – Accelerating the rate of progress towards extreme scale collaborative science	Miron Livny	Frank Wuerthwein	Douglas Thain	Ewa Deelman	William Allcock		
2:30	3:30	Panel 3 - Von Welch							
3:30	4:00	Break							
4:00	4:15	CILogon-HA: Higher Assurance Federated Identities for DOE Science	James Basney						
4:15	4:30	Advanced Identity Management for Extreme-Scale Scientific Collaboration	Von Welch	Bob Cowles					
4:30	4:45	Assured Resource Sharing in Ad-Hoc Collaboration	Gail Joon Ahn						

