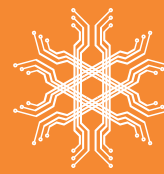


Conference at a Glance

Monday, October 1

General Interest		Enterprise Topics		Virtualization		Introduction to Itanium Software Development		Multi-Core Software Development			
8:00	Registration									8:00	
9:00	Introduction— <i>Discovery</i> Keynote: Linux in the Enterprise Randy Hergett, HP <i>Discovery</i>										9:00
10:00	Morning Break & Exhibits Open									10:00	
11:00	Oracle Grid Computing on Itanium Linux Yoke Kew Ling, Oracle <i>Discovery</i>		On Demand Deployment of Guest Virtual Machines; Frank Feldmann, Novell <i>Breakthrough</i>		Basic Itanium Architecture Cameron McNairy, Intel <i>Creation</i>					11:00	
12:00	Linux RAS Features for Mission Critical Environments; Ping-Hui Kao, HP <i>Discovery</i>						Adaptive Parallelism Framework Rick Goh, IHPC <i>Exploration</i>			12:00	
	Lunch & Exhibits Open										
13:00	Advantages of Genuinely Secure Applications Bill S. Worley & Steve Goodbarn, Secure64 <i>Discovery</i>		Virtualization on the SGI Altix Jes Sorensen, SGI <i>Breakthrough</i>		64-Bit Migration to Linux on Itanium Tony Luck, Intel <i>Creation</i>		Hyper-Threading on Dual-Core Itanium 2 Cameron McNairy, Intel <i>Exploration</i>			13:00	
14:00	Optimizing Performance and Correctness Factors; Kumar Rangarajan, S7 <i>Discovery</i>				Optimizing Software with Intel Compilers Xinmin Tian, Intel <i>Creation</i>		Open MP Om P. Sachan, Intel <i>Exploration</i>			14:00	
15:00	The Viability of Commercial Computational Grids; Kumaran Pillai, Protégé Software <i>Discovery</i>		Update on LinuxOnlinux Peter Chubb, UNSW <i>Breakthrough</i>		Reading and Interpreting Stall Counters Matthieu Delahaye, Gelato Central Operations <i>Creation</i>					15:00	
	Afternoon Break & Exhibits Open										
16:00	Spotlight: Software Stack to Unleash Multi-Core Xinmin Tian, Intel <i>Discovery</i>										16:00
17:00										17:00	
18:00	Dinner at No Signboard Seafood Restaurant									18:00	
19:00										19:00	
20:00										20:00	
21:00										21:00	



Conference at a Glance

Tuesday, October 2

General Interest		Enterprise Topics		Introduction to Itanium Software Development		Multi-Core Software Development		Research & Advanced Topics			
8:00	Registration									8:00	
9:00	Itanium Processor Road Map Cameron McNairy, Intel <i>Discovery</i>										9:00
10:00	Morning Break & Exhibits Open									10:00	
11:00			Locating Optimization Opportunities with VTune; Om P. Sachan, Intel <i>Creation</i>		Parallel Programming Concepts Cameron McNairy, Intel <i>Exploration</i>		NFS Benchmarking Using nfsreplay Shehjar Tikoo, UNSW <i>Breakthrough</i>			11:00	
			Building Cross Compilers for IA-64 Peter Chubb, UNSW <i>Creation</i>		Multi-Core Support for Helper and Speculative Threads; Wei Chung Hsu, U Minnesota <i>Exploration</i>		GCC and Osprey Project Update Shin-Ming Liu, HP <i>Breakthrough</i>				
12:00	Lunch & Exhibits Open									12:00	
13:00	Scaling Linux on IPF to 2048 Processors Steve Neuner, SGI <i>Discovery</i>				Using TotalView to Debug Multi-Core Code Daphne Ng, Qast Singapore Pte Ltd <i>Exploration</i>		Storage Layout Optimizations to Improve Filesystem Performance; Doug Johnson, OSC <i>Breakthrough</i>			13:00	
14:00	The Itanium PAL (Processor Abstraction Layer) Tony Luck, Intel <i>Discovery</i>		The Impact of C/C++ ANSI Aliasing Rules Alexander Isaev, Intel <i>Creation</i>				VML: A Step Towards an Efficient Architecture Clemens Roothaan, Gelato Honorary Member <i>Breakthrough</i>			14:00	
15:00	Power Management for Itanium Architecture Fenghua Yu, Intel <i>Discovery</i>		Discussion: Synchronization and Memory Cameron McNairy, Intel <i>Creation</i>		Introduction to TBB Om P. Sachan, Intel <i>Exploration</i>					15:00	
	Afternoon Break										
16:00	Spotlight: Java on the Itanium TBA <i>Discovery</i>										16:00
17:00										17:00	
18:00										18:00	
19:00										19:00	
20:00										20:00	
21:00										21:00	