



Conference Schedule at a Glance

Sponsors:



Association for
Computing Machinery



Registration Pass Access - Technical Program

Each registration category provides access to a different set of conference activities.

Type of Event	Tutorials	Technical Program	Technical Program + Workshops	Workshop Only
Awards (Thursday)		*	*	*
Birds-of-a-Feather		*	*	
Broader Engagement & Educator Sessions (Sun/Mon)			*	*
Broader Engagement & Educator Sessions (Tue-Thu)		*	*	
Conference Reception (Thursday)		*	*	
Exhibit Floor		*	*	
Exhibitor Forum		*	*	
Exhibits Gala Opening (Monday)		*	*	
Invited Talks (Non-Plenary)		*	*	
Invited Talks (Plenary)		*	*	
Keynote (Tuesday)		*	*	
Panels (Tue-Thur)		*	*	
Panels (Friday Only)		*	*	
Papers		*	*	
Posters		*	*	
Poster Reception (Tuesday)		*	*	
Tutorial Lunch (Sun/Mon ONLY)	*			
Tutorial Sessions	*			
Student Cluster Competition		*	*	
Workshops			*	*

Registration Pass Access - Exhibits

Each registration category provides access to a different set of conference activities.

Type of Event	Exhibitor	Exhibit Hall Only
Awards (Thursday)	*	*
Birds-of-a-Feather	*	
Exhibit Floor	*	*
Exhibitor Forum	*	
Exhibits Gala Opening (Monday)	*	
Exhibitor's Reception	*	
Invited Talks (Plenary)	*	
Keynote (Tuesday)	*	
Panels (Friday Only)	*	
Posters	*	*
Student Cluster Competition	*	

SATURDAY, NOVEMBER 16

TIME	EVENT TYPE	SESSION	LOCATION
Noon-4:30	HPC Educators	LittleFe Setup	702/704/706
1:00-5:30	HPC Educators	Registration	708/710/712
1:30-5:00	Broader Engagement	Registration	705/707/709/711
5:00-6:00	Broader Engagement	Orientation	705/707/709/711
6:00-7:00	HPCI	Orientation	705/707/709/711
7:00-9:00	BE/HPC Educators	Networking Event	B Lobby

Key Codes for Abbreviations

Apps= Applications

BE = Broader Engagement

HPC Ed = HPC Educators

HPCI = HPC Interconnections

PP = Parallel Programming

Perf = Performance

SCC = Student Cluster Competition

SciVis = Scientific Visualization

SRC= Student Research Competition

StuVol = Student Volunteers

... = More

Maps are provided in the back of this booklet.

Due to space limitations, some session titles have been modified or abbreviated. Check the website for full titles.

SUNDAY, NOVEMBER 17

TIME	EVENT TYPE	SESSION	LOCATION
8:30-10:00	BE/HPC Educators	Plenary	705/707/709/711
8:30-Noon	Tutorial	Hybrid MPI/OpenMP Parallel Programming	407
8:30-Noon	Tutorial	InfiniBand/High-speed Ethernet for Dummies	201/203
8:30-Noon	Tutorial	Large Scale Visualization with ParaView	405
8:30-5:00	Tutorial	A "Hands-on" Introduction to OpenMP	402
8:30-5:00	Tutorial	Advanced MPI Programming	406
8:30-5:00	Tutorial	Debugging MPI & Hybrid/Heterogeneous Apps...	404
8:30-5:00	Tutorial	Globus Online and the Science DMZ as...	403
8:30-5:00	Tutorial	Hands-On Practical Hybrid Parallel App Perf Engr	301
8:30-5:00	Tutorial	OpenACC: Productive, Portable Perf on Hybrid...	401
8:30-5:00	Tutorial	Parallel Computing 101	303
8:30-5:00	Tutorial	Programming for the Intel Xeon Phi	205/207
8:30-5:00	Tutorial	Structured Parallel Programming with Patterns	302
9:00-5:30	Workshop	1st Wrkshp on Sustainable Software for Science...	503
9:00-5:30	Workshop	4th Wrkshp on Petascale (Big) Data Analytics...	501
9:00-5:30	Workshop	6th Wrkshp on Many-Task Computing on Clouds...	502
9:00-5:30	Workshop	Building Energy Efficient HPC: 4th Annual...	603
9:00-5:30	Workshop	IA ³ 2013 - 3rd Workshop on Irregular Apps	504

SUNDAY, NOVEMBER 17

TIME	EVENT TYPE	SESSION	LOCATION
9:00-5:30	Workshop	3rd Intl Wrkshp on Network-Aware Data Mgmt	601
9:00-5:30	Workshop	4th Intl Wrkshp on Data-Intensive Computing...	507
9:00-5:30	Workshop	8th Workshop on Ultrascale Visualization	505
9:00-5:30	Workshop	8th Workshop on Workflow in Support of...	506
10:00-10:30	Tech Program Breaks		
10:30-Noon	Broader Engagement	Fortran 2008 Coarrays and Performance Analysis	705/707/709/711
10:30-Noon	HPC Educators	Supercomputing in Plain English	708/710/712
10:30-Noon	HPC Educators	LittleFe Buildout	702/704/706
1:30-3:00	Broader Engagement	Hands-On: Performance Analysis with TAU	705/707/709/711
1:30-3:00	HPC Educators	LittleFe Buildout	702/704/706
1:30-5:00	Tutorial	Adv Topics in InfiniBand/High-Speed Ethernet...	201/203
1:30-5:00	Tutorial	Practical Fault Tolerance on Today's HPC Systems	405
1:30-5:00	Tutorial	Scaling I/O Beyond 100,000 Cores using ADIOS	407
1:30-5:00	HPC Educators	Curriculum Workshop: Mapping CS2013 and NSF...	407
3:00-3:30	Tech Program Breaks		
3:30-5:00	Broader Engagement	Graphics and Visualization Technologies	705/707/709/711
3:30-5:00	HPC Educators	LittleFe Buildout	702/704/706
6:00-9:00	Invited Event	Exhibitors' Party (Buses depart starting at 5:45)	B Lobby

MONDAY, NOVEMBER 18

TIME	EVENT TYPE	SESSION	LOCATION
8:30-10:00	BE/HPC Educators	Plenary Talks II	705/707/709/711
8:30-Noon	Tutorial	Advanced PGAS Programming in UPC	303
8:30-Noon	Tutorial	Effective Procurement of Supercomputers	302
8:30-Noon	Tutorial	How to Analyze the Performance of Parallel Codes 101	301
8:30-5:00	Tutorial	Advanced OpenMP: Performance and 4.0 Features	406
8:30-5:00	Tutorial	Asynchronous Hybrid and Heterogeneous PP	401
8:30-5:00	Tutorial	Debugging and Optimizing MPI and OpenMP...	405
8:30-5:00	Tutorial	Ensuring Network Performance with perfSONAR	402
8:30-5:00	Tutorial	Linear Algebra Libraries for HPC...	407
8:30-5:00	Tutorial	OpenCL: A Hands-On Introduction	403
8:30-5:00	Tutorial	Parallel I/O in Practice	205/207
8:30-5:00	Tutorial	Python in HPC	201/203
8:30-5:00	Tutorial	The Practitioner's Cookbook for Good Parallel Perf...	404
9:00-Noon	Workshop	Building Energy Efficient HPC	603
9:00-5:30	Workshop	4th International Workshop on Performance Modeling...	502
9:00-5:30	Workshop	4th Workshop on Latest Advances in Scala	507

MONDAY, NOVEMBER 18

TIME	EVENT TYPE	SESSION	LOCATION
9:00-5:30	Workshop	Energy Efficient SuperComputing (E2SC)	210/120 (morning) and 603 (afternoon)
9:00-5:30	Workshop	Extreme-Scale Programming Tools	501
9:00-5:30	Workshop	Python for HP and Scientific Computing	505
9:00-5:30	Workshop	The 6th Workshop on HPC Finance	601
9:00-5:30	Workshop	The 8th Parallel Data Storage Workshop	503
9:00-5:30	Workshop	WOLFHPC: Workshop on Domain-Specific Languages	506
9:00-6:00	Workshop	The 2nd International Workshop on DISCS	504
10:00-10:30	Tech Program Breaks		
10:30-Noon	Broader Engagement	HPC applications	705/707/709/711
10:30-Noon	HPC Educators	Workshop on Parallel, Distributed, and HPC...	708/710/712
10:30-Noon	HPC Educators	LittleFe Buildout	702/704/706
1:30-3:00	Broader Engagement	Mentor/Protege Session & Mixer	705/707/709/711
1:30-3:00	HPC Educators	LittleFe Buildout	702/704/706
1:30-5:00	Tutorial	An Overview of Fault-Tolerant Techniques for HPC	301
1:30-5:00	Tutorial	Effective HPC Visualization and Data Analysis using VisIt	303
1:30-5:00	Tutorial	Introducing R: from Your Laptop to HPC and Big Data	302
3:00-3:30	Tech Program Breaks		
3:00-5:00	HPC Undergraduates	Orientation	703

MONDAY, NOVEMBER 18

TIME	EVENT TYPE	SESSION	LOCATION
3:30-5:00	StuVol/BE	Prof Development: Navigating a Computing Career	705/707/709/711
3:30-5:00	HPC Educators	LittleFe Buildout	702/704/706
6:00-6:30	HPCI	SC First-Timers Introduction	705/707/709/711
6:00-9:00	Emerging Technologies	See website for list and descriptions	Booth 3547
6:00-9:00	SciVis Showcase	Scientific Visualization Showcase Exhibit	Mile High Pre-Function
7:00-8:00	HPC Impact Showcase	See website for list and descriptions	Booth 3947
7:00-9:00	Exhibit	Opening Gala & Reception	Exhibit Hall
7:00-9:00	SCC	Kickoff	Booth 3146

TUESDAY, NOVEMBER 19

TIME	EVENT TYPE	SESSION	LOCATION
8:30-10:00	Keynote	The Secret Life of Data (Genevieve Bell)	Mile High
8:30-5:00	Posters	Research & ACM SRC exhibit	Mile High Pre-Function
8:30-5:00	SciVis Showcase	See website for list and descriptions	Mile High Pre-Function
9:00-5:30	Emerging Technologies	See website for list and descriptions	Booth 3547
10:00-10:30	Tech Program Breaks		
10:00-6:00	SCC	Student Cluster Competition	Booth 3146
10:20-2:30	HPC Impact Showcase	See website for list and descriptions	Booth 3947
10:00-10:30	Tech Program Breaks		
10:30-12:00	Awards	ACM Gordon Bell Finalists I	201/203
10:30-12:00	Student Volunteers	Prof. Develop. II: Bldg Your Technical Resume	601/603
10:30-12:00	Exhibitor Forum	Hardware & Architecture I	501/502
10:30-12:00	Exhibitor Forum	Moving, Managing & Storing Data I	503/504
10:30-12:00	HPC Educators	Special Session on Education & Workforce Dev.	708/710/712
10:30-12:00	HPC Educators	LittleFe Buildout	702/704/706
10:30-12:00	HPC Undergraduates	Introduction to HPC Research Topics	703
10:30-12:00	Invited Talks	Invited Talks 1	Mile High
10:30-12:00	Papers	Data Management in the Cloud	205/207

TUESDAY, NOVEMBER 19

TIME	EVENT TYPE	SESSION	LOCATION
10:30-12:00	Papers	Graph Partitioning and Data Clustering	401/402/403
10:30-12:00	Papers	Inter-Node Communication	405/406/407
12:15-1:15	Birds of a Feather	Best Practices for Commissioning Liquid Cooling	404
12:15-1:15	Birds of a Feather	Building on the European Exascale Approach	210/212
12:15-1:15	Birds of a Feather	Collab Opps w/Open Science Data Cloud	205/207
12:15-1:15	Birds of a Feather	Getting Scientific Software Installed...	708/710/712
12:15-1:15	Birds of a Feather	Hadoop 2 and HPC: Beyond MapReduce	507
12:15-1:15	Birds of a Feather	Integration of NVM Tech in HPC Architectures...	601/603
12:15-1:15	Birds of a Feather	Maximize Data Center Power Efficiency...	201/203
12:15-1:15	Birds of a Feather	Open MPI State of the Union	301/302/303
12:15-1:15	Birds of a Feather	Python for HP and Scientific Computing	401/402/403
12:15-1:15	Birds of a Feather	SAGE for Global Collaboration	501/502
12:15-1:15	Birds of a Feather	Seventh Graph500 List	705/707/709/711
12:15-1:15	Birds of a Feather	Lustre Community: HPC and Big Data	405/406/407
12:15-1:15	Birds of a Feather	Software-Defined Networking in Big Data	703
12:15-1:15	Birds of a Feather	TORQUE: Where are We Now/Where are We Going	503/504
12:15-1:15	SIGHPC Meeting	ACM SIGHPC Annual Members Meeting	605
1:30-3:00	Awards	Cray/Fernbach/Kennedy Recipient Talks	Mile High
1:30-5:00	HPC Educators	Serious Computational Examples for Science Classes...	705/707/709/711

TUESDAY, NOVEMBER 19

TIME	EVENT TYPE	SESSION	LOCATION
1:30-3:00	HPC Educators	LittleFe Buildout	702/704/706
1:30-3:00	Invited Talks	Invited Talks 2	Mile High
1:30-3:00	Panel	Future of Memory Tech for Exascale & Beyond	301/302/303
1:30-3:00	Papers	Cloud Resource Management & Scheduling	205/207
1:30-3:00	Papers	Energy Management	401/402/403
1:30-3:00	Papers	Extreme-Scale Applications	201/203
1:30-3:00	Papers	Load Balancing	405/406/407
3:00-3:30	Tech Program Breaks		
3:30-5:00	Student Volunteers	Professional Develop III: HPC Careers	601/603
3:30-5:00	Exhibitor Forum	Hardware & Architecture II	501/502
3:30-5:00	Exhibitor Forum	Moving, Managing & Storing Data II	503/504
3:30-5:00	HPC Educators	LittleFe Buildout	702/704/706
3:30-5:00	Invited Talks	Invited Talks 3	Mile High
3:30-5:00	Panel	Exascale Runtime Systems	301/302/303
3:30-5:00	Papers	Fault Tolerance and Migration in the Cloud	205/207
3:30-5:00	Papers	I/O Tuning	405/406/407
3:30-5:00	Papers	Physical Frontiers	201/203
3:30-5:00	Papers	System-wide App Performance Assessments	401/402/403

TUESDAY, NOVEMBER 19

TIME	EVENT TYPE	SESSION	LOCATION
5:15-7:00	Posters	Research & ACM SRC Reception and Exhibit	Mile High Pre-Function
5:15-7:00	SciVis Showcase	Reception and Exhibit	Mile High Pre-Function
5:30-7:00	Birds of a Feather	Async & Adaptive Parallel Prog w/Charm++	702/704/706
5:30-7:00	Birds of a Feather	Campus Bridging w/XSEDE & Globus Online	601/603
5:30-7:00	Birds of a Feather	Defining Big Data: Industry Views on...	405/406/407
5:30-7:00	Birds of a Feather	Early Experiences on Intel® Xeon Phi Coprocessor	401/402/403
5:30-7:00	Birds of a Feather	Eclipse Parallel Tools Platform (PTP)	210/212
5:30-7:00	Birds of a Feather	Energy Efficient HPC	205/207
5:30-7:00	Birds of a Feather	G8 Extreme Scale and Big Data Program...	501/502
5:30-7:00	Birds of a Feather	HPC and the Web	703
5:30-7:00	Birds of a Feather	Mini-Applications for Exascale Perf Modelling	708/710/712
5:30-7:00	Birds of a Feather	MPICH: and HP Open-Source MPI Implementation	201/203
5:30-7:00	Birds of a Feather	OpenMP Goes Heterogeneous w/OpenMP 4.0	301/302/303
5:30-7:00	Birds of a Feather	Putting Workflows to Work	404
5:30-7:00	Birds of a Feather	SUPReMM...	507
5:30-7:00	Birds of a Feather	TOP500 Supercomputers	Mile High
5:30-7:00	Birds of a Feather	Towards Exascale Runtime Systems...	503/504
5:30-7:00	Birds of a Feather	Trends in Small HPC Center Management	705/707/709/711

WEDNESDAY, NOVEMBER 20

TIME	EVENT TYPE	SESSION	LOCATION
8:30-10:00	Invited Talks	Invited Talks 4	Mile High
8:30-5:00	Posters	Research & ACM SRC exhibit	Mile High Pre-Function
8:30-5:00	SciVis Showcase	See website for list and descriptions	Mile High Pre-Function
9:00-5:30	Emerging Technologies	See website for list and descriptions	Booth 3547
10:00-10:30	Tech Program Breaks		
10:00-3:00	HPCI	Student Job/Opportunity Fair	605/607
10:00-4:30	SCC	Student Cluster Competition	Booth 3146
10:20-2:30	HPC Impact Showcase	See website for list and descriptions	Booth 3947
10:30-Noon	Awards	ACM Gordon Bell Finalists II	201/203
10:30-Noon	Exhibitor Forum	Effective Application of HPC I	503/504
10:30-Noon	Exhibitor Forum	HPC Futures & Exascale I	501/502
10:30-Noon	HPC Educators	An Educator's Toolbox for CUDA (Part 1)	708/710/712
10:30-Noon	HPC Educators	Exploring Parallelization Strategies...	702/704/706
10:30-Noon	HPC Undergraduates	Graduate Student Perspective	703
10:30-Noon	Invited Talks	Invited Talks 5	Mile High
10:30-Noon	Panel	Large Supercomputers and Networks	301/302/303

WEDNESDAY, NOVEMBER 20

TIME	EVENT TYPE	SESSION	LOCATIO
10:30-Noon	Papers	Optimizing Data Movement	205/207
10:30-Noon	Papers	Parallel Prog Models and Compilation	405/406/407
10:30-Noon	Papers	Performance Management of HPC Systems	401/402/403
12:15-1:15	Birds of a Feather	App Migration & Perf Expectation for Manycore...	205/207
12:15-1:15	Birds of a Feather	Applications of LLVM to HPC	201/203
12:15-1:15	Birds of a Feather	Big Data and Extreme Computing...	503/504
12:15-1:15	Birds of a Feather	Chapel Lightning Talks 2013	601/603
12:15-1:15	Birds of a Feather	Community MOOC's for Computing Technologies...	705/707/709/711
12:15-1:15	Birds of a Feather	Heterogeneous Computing Platforms	708/710/712
12:15-1:15	Birds of a Feather	High Precision Arithmetic Operations...	301/302/303
12:15-1:15	Birds of a Feather	High-Performance Communication for HPC	404
12:15-1:15	Birds of a Feather	HPC Job Scheduling Challenges & Successes	702/704/706
12:15-1:15	Birds of a Feather	HPC Systems Engineering and Administration	501/502
12:15-1:15	Birds of a Feather	INCITE and Leadership-Class Systems	703
12:15-1:15	Birds of a Feather	Opportunities & Barriers for Comp Science Education	507
12:15-1:15	Birds of a Feather	PGAS: The Partitioned Global Address Space...	401/402/403
12:15-1:15	Birds of a Feather	OCR Framework for Exascale Systems	405/406/407
12:15-1:15	Birds of a Feather	Total Power Usage Effectiveness	210/212

WEDNESDAY, NOVEMBER 20

TIME	EVENT TYPE	SESSION	LOCATION
12:20-2:20	HPC Impact Showcase	See website for list and descriptions	Booth 3947
1:30-3:00	Exhibitor Forum	Effective Application of HPC II	503/504
1:30-3:00	Exhibitor Forum	HPC Futures & Exascale II	501/502
1:30-3:00	HPC Educators	An Educator's Toolbox for CUDA (Part 2)	708/710/712
1:30-3:00	Invited Speaker	Invited Talks 6	Mile High
1:30-3:00	Panel	RDMA: Scaling I/O Architecture for Future Applications	301/302/303
1:30-3:00	Papers	Fault-Tolerant Computing	201/203
1:30-3:00	Papers	In-Situ Data Analytics and Reduction	205/207
1:30-3:00	Papers	Parallel Performance Tools	405/406/407
1:30-3:00	Papers	Preconditioners and Unstructured Meshes	401/402/403
1:30-3:00	SCC	Get Involved in the SCCCompetition	703
1:30-5:00	HPC Educators	CS in Parallel: Using Map-Reduce to Teach...	702/704/706
3:00-3:30	Tech Program Breaks		
3:30-5:00	ACM SRC Posters	Presentations	404
3:30-5:00	Broader Engagement	Session VI: Journal Publishing 101	703
3:30-5:00	Exhibitor Forum	HPC Futures & Exascale III	501/502
3:30-5:00	Invited Talks	Invited Talks 7	Mile High
3:30-5:00	Panel	Fault Tolerance/Resilience at Peta&Exascale	301/302/303
3:30-5:00	Papers	Engineering Scalable Applications	401/402/403
3:30-5:00	Papers	Improving Large-Scale Computation	205/207

WEDNESDAY, NOVEMBER 20

TIME	EVENT TYPE	SESSION	LOCATION
3:30-5:00	Papers	Tools for Scalable Analysis	405/406/407
4:30-5:30	SCC	Grand Finale	Booth 3146
5:30-6:00	SCC	"Celebrity Pro-Am Cluster Challenge" Kickoff	Booth 3146
5:30-7:00	Birds of a Feather	Big Data, Big Compute...	301/302/303
5:30-7:00	Birds of a Feather	Codesign for DOE's Comp Science Community	702/704/706
5:30-7:00	Birds of a Feather	Cost-Benefit Quantification for HPC...	601/603
5:30-7:00	Birds of a Feather	Creating a Training Roadmap...	703
5:30-7:00	Birds of a Feather	Missing Pieces in Heterogeneous Accelerator Computing	401/402/403
5:30-7:00	Birds of a Feather	Understanding User-Level Activity...	205/207
5:30-7:00	Birds of a Feather	Evolution of and Experiences w/OpenACC	705/707/709/711
5:30-7:00	Birds of a Feather	Exascale I/O Initiative: Progress Status	708/710/712
5:30-7:00	Birds of a Feather	OpenCL: Version 2.0 and Beyond	405/406/407
5:30-7:00	Birds of a Feather	OpenSHMEM	201/203
5:30-7:00	Birds of a Feather	Reconfigurable Supercomputing	503/504
5:30-7:00	Birds of a Feather	Research Data Alliance (RDA) for HPC	501/502
5:30-7:00	Birds of a Feather	Super-R	404
5:30-7:00	Birds of a Feather	Techniques & Strategies for Debugging...	210/212
5:30-7:00	Birds of a Feather	The Green500 List and Its Evolution	Mile High
5:30-7:00	Birds of a Feather	Women in HPC Around the World	507

THURSDAY, NOVEMBER 21

TIME	EVENT TYPE	SESSION	LOCATION
7:30-8:30	HPC Undergraduates	Breakfast	703
8:30-10:00	Invited Talks	Invited Talks 8	Mile High
8:30-Noon	SciVis Showcase	See website for list and descriptions	Mile High
			Pre-Function
8:30-5:00	Posters	Research & ACM SRC Exhibit	Mile High
			Pre-Function
9:00-2:00	Emerging Technologies	See website for list and descriptions	Booth 3547
10:00-10:30	Tech Program Breaks		
10:00-11:30	SCC	Celebrity Pro-Am Cluster Challenge	Booth 3146
10:20-1:00	HPC Impact Showcase	See website for list and descriptions	Booth 3947
10:30-Noon	Doctoral Showcase	Dissertation Research	601/603
10:30-Noon	Exhibitor Forum	Moving, Managing & Storing Data III	503/504
10:30-Noon	Exhibitor Forum	Software for HPC I	501/502
10:30-Noon	HPC Educators	Going Parallel with C++11	702/704/706
10:30-Noon	HPC Undergraduates	Careers in HPC	703
10:30-Noon	Invited Talks	Invited Talks 9	Mile High
10:30-Noon	Scinet	Network Research Exhibition	404

THURSDAY, NOVEMBER 21

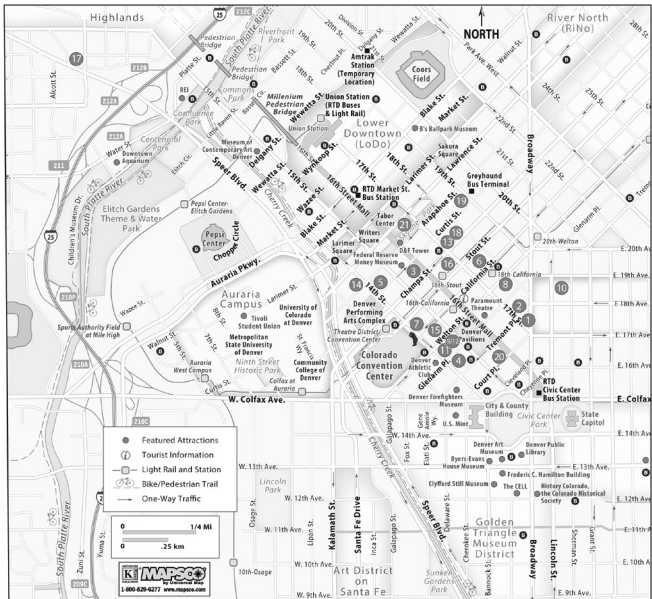
TIME	EVENT TYPE	SESSION	LOCATION
10:30-Noon	Panel	Emerging Technologies & Big Data	301/302/303
10:30-Noon	Papers	GPU Programming	205/207
10:30-Noon	Papers	Matrix Computations	401/402/403
10:30-Noon	Papers	Memory Resilience	405/406/407
10:30-Noon	Papers	Performance Analysis of Applications at Large Scale	201/203
12:15-1:15	Birds of a Feather	Grand Challenges in Heterogeneous Accelerator Era	401/402/403
12:15-1:15	Birds of a Feather	Computer Architecture Repositories...	404
12:15-1:15	Birds of a Feather	Enticing Users to Jump onto Accelerators	405/406/407
12:15-1:15	Birds of a Feather	Discussing an I/O Framework to Accelerate...	601/603
12:15-1:15	Birds of a Feather	Ethernet's Rate Roadmap	702/704/706
12:15-1:15	Birds of a Feather	Harnessing Accelerator Technology...	503/504
12:15-1:15	Birds of a Feather	Perspect. & Collab. from PRACE/XSEDE/RIKEN AICS	501/502
12:15-1:15	Birds of a Feather	New Devs in the APGAS Programming Model & X10	507
12:15-1:15	Birds of a Feather	Petascale Systems w/Intel Xeon Phi Co-Processors	301/302/303
12:15-1:15	Birds of a Feather	Slurm User Group Meeting	205/207
12:15-1:15	Birds of a Feather	The 2013 HPC Challenge Awards	201/203
12:15-1:15	Birds of a Feather	The Message Passing Interface: Version 3.0...	705/707/709/711
12:15-1:15	Birds of a Feather	The UDT Forum: A Community for Dev...	703
12:30-1:30	Awards	SC13 Conference Awards Presentations	Mile High
1:30-3:00	Awards	ACM Athena Award /SC13 Test of Time Award	Mile High

THURSDAY, NOVEMBER 21

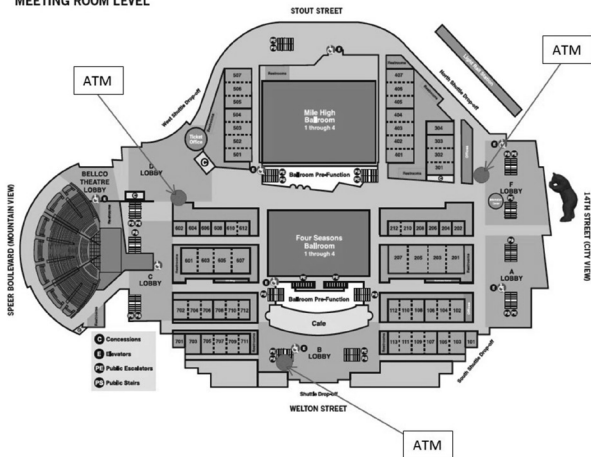
TIME	EVENT TYPE	SESSION	LOCATION
1:30-3:00	Doctoral Showcase	Dissertation Research	601/603
1:30-3:00	Exhibitor Forum	Moving, Managing & Storing Data IV	503/504
1:30-3:00	Exhibitor Forum	Software for HPC II	501/502
1:30-3:00	HPC Educators	High-level PP using Chapel	708/710/712
1:30-3:00	SCinet	Network Research Exhibition	404
1:30-3:00	Panel	Extreme Computing & Indus Competitiveness	301/302/303
1:30-3:00	Papers	Memory Hierarchy	405/406/407
1:30-3:00	Papers	MPI Performance and Debugging	201/203
1:30-3:00	Papers	Sorting and Graph Algorithms	205/207
1:30-3:00	SCinet	Network Research Exhibition	404
3:00-3:30	Tech Program Breaks		
3:00-5:00	Broader Engagment	Wrap Up/Scavenger Hunt Awards	705/707/709/711
3:30-5:00	Doctoral Showcase	Dissertation Research	601/603
3:30-5:00	Exhibitor Forum	Moving, Managing & Storing Data V	503/504
3:30-5:00	Exhibitor Forum	Software for HPC III	501/502
3:30-5:00	Panel	SC13 Silver Anniversary: Retrospective	Mile High
3:30-5:00	Papers	Application Performance Characterization	405/406/407
3:30-5:00	Papers	Optimizing Numerical Code	401/402/403
7:00-10:00	Invited Event	Technical Program Conference Reception (Buses depart starting at 6:30)	B Lobby

FRIDAY, NOVEMBER 22

TIME	EVENT TYPE	SESSION	LOCATION
8:30-10:00	Panel	Programming and Managing Systems At Scale	401/402/403
8:30-10:00	Panel	The Importance of Metadata in an HPC World	405/406/407
8:30-12:00	Workshop	1st Intl Workshop on Software Engr for HPC...	210/212
8:30-12:00	Workshop	3rd Intl Wrkshp on HPC...for the Power Grid	601/603
8:30-12:00	Workshop	8th Wrkshp on Virtualization in HP Cloud Computing	503/504
8:30-12:00	Workshop	Exascale MPI	201/203
8:30-12:00	Workshop	Obtaining Bitwise Reproducible Results...	301/302/303
8:30-12:00	Workshop	VISTech Workshop: Visualization Infrastructure...	205/207
8:30-12:00	Workshop	Workshop on Large-Scale Data Analytics (LSDA)	501/502
10:00-10:30	Tech Program Breaks		
10:30-12:00	Panel	From the Exascale to the Sensor-Scale	405/406/407
10:30-12:00	Panel	Investing in Higher Education and Software...	401/402/403



MEETING ROOM LEVEL



ATMs

Three ATMs are located within the convention center, and you can find these located in the F Lobby, B Lobby and the D Lobby.

Restrooms

Restrooms are located conveniently throughout the convention center, as follows:

Exhibit Halls:

Hall A south & east
Hall B south
Hall C south & west
Hall D west & north
Hall E north
Hall F north

Street Level

A, C, D, Lobby
B Lobby east & west
300, 400, 500 Corridor
F Lobby

Ballrooms:

Pre-function space

Bellco Theatre:

Lobby & Corridor

