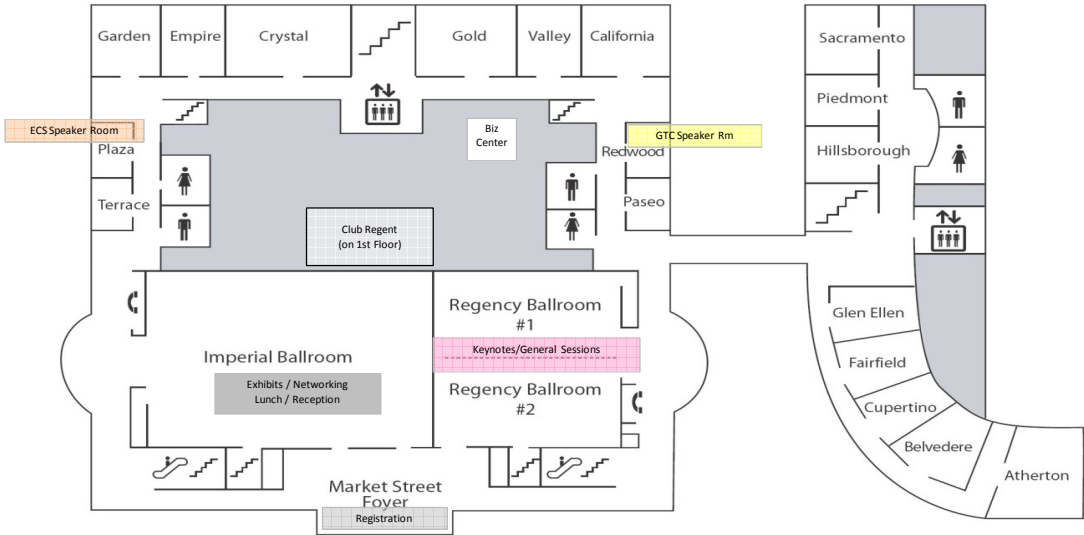


Day 1 - Wednesday, September 30, 2009

9:00 AM	1412 GPU Computing Overview (Crystal Room)	1407 Open GL Update (Gold Room)	1408 DirectX 11 Overview (California Room)
9:30 AM			
10:00 AM			
10:30 AM			
10:45 AM	1409 Open CL on the GPU (Crystal Room)	1410 C on the GPU (Gold Room)	1411 DirectCompute on the GPU (California Room)
11:00 AM			
11:30 AM			
12:00 PM			
12:15 PM			
12:30 PM			
1:00 PM	OPENING KEYNOTE: Jen-Hsun Huang, Co-Founder & CEO, NVIDIA (Regency Ballroom)		
1:30 PM			
2:00 PM			
2:30 PM			
3:00 PM	GENERAL SESSION: Important Trends in Visual Computing (Regency Ballroom)		
3:30 PM			
4:00 PM			
4:30 PM	GENERAL SESSION: Breakthroughs in High Performance Computing (Regency Ballroom)		
5:00 PM			
5:30 PM			
6:00 PM	EXHIBITS OPEN / RESEARCH POSTERS PREVIEW / NETWORKING HAPPY HOUR (Imperial Ballroom)		
6:30 PM			
7:00 PM			
7:30 PM			
8:00 PM	OPENING NIGHT CHARITY SOCIAL (meet at Exhibit Hall to kick off festivities, which continues onto 2nd Street bars)		
8:30 PM			
9:00 PM			
9:30 PM			

Map of the Fairmont Hotel San Jose, Second Floor



Session Key:	Exhibits	Keynotes & General Session	Developer Summit	Research Summit	Emerging Co Summit
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Registration Hours:	Wed Sept 30 - 8:00 AM to 6:30 PM Thurs Oct 1 - 8:00 AM to 6:30 PM Fri Oct 2 - 8:00 AM to 1:30 PM
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Exhibit / Networking Hours:	Wed Sept 30 - 6:00 PM to 8:00 PM Thurs Oct 1 - 12:00 PM to 2:00 PM, 5:30 PM to 8:00 PM Fri Oct 2 - 11:30 AM to 1:00 PM
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Keynote / Gen Session Hours:	Wed Sept 30 - 1:00 PM - 2:30 PM, 3:00 PM - 6:00 PM Thurs Oct 1 - 9:00 AM - 10:30 AM Fri Oct 2 - 8:30 AM - 10:00 AM
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Day 2 - Thursday, October 1, 2009

Room:	Regency 1	Regency 2	Imperial	Crystal	Gold	Garden	Empire	Valley	California	Atherton	Belvedere	Cupertino	Fairfield	Glen Ellen	Hillsborough	Piedmont	Sacramento	Room	
9:00 AM	KEYNOTE: Hanspeter Pfister, Harvard University (9:00 AM to 10:30 AM)											Elemental Tech. demo set-up						9:00 AM	
10:00 AM																		10:00 AM	
10:30 AM																		10:30 AM	
11:00 AM	1046 Research Summit Fast Forward with Bill Dally	1446 Emerging Co Opening Address	EXHIBITS OPEN / NETWORKING LUNCH	1013 Large Scale Visualization	1028 Perf Primitives for Video Codec & Image Process...	1023 NEXUS: A Powerful IDE for GPU Computing on Windows	1018 Spare Linear Algebra - Iterative Solvers and Precondition	1050 Quantum Chemistry on GPU: Accel. DFT Calculations	1007 Digital 3D Entertainment	1003 Overview of Computational Finance	1001 From Brook to CUDA	TBA	1101 GPU Computing in Java	1456 Accelerating FDTD	1031 Designed for CUDA Program Overview	1098 NEXUS Lab	1406 Embedded Tesla Using CUDA & Tesla In a Medical Device	11:00 AM	
11:30 AM		1425 ECS Panel: Future Directions of GPU Computing																11:30 AM	
12:00 PM																1032 Compute App Testing			12:00 PM
12:30 PM																		12:30 PM	
1:00 PM												2041 Luminova	2014 Elemental Technologies	2002 Viewdle	2018 C3 Technologies			1:00 PM	
1:30 PM												2029 MotionDSP	2005 Stormfjord	2015 Edge 3 Technologies	2042 Emergent Game Technologies			1:30 PM	
2:00 PM		1048 Interactive Ray Tracing with the OptiX Ray Tracing Engine		1443 Thrust: A Parallel Template Library for CUDA	1029 C for CUDA - Advanced	1078 Adobe Photoshop CS4 and GPUs	1019 CULA: Robust GPU Accelerated Linear Algebra	1051 Molec. Dy w/ AMBER	1011 Heard What a GPU Can Do? A Revolution in Audio	1431 Mortgage CMO Option Adj.	2057 OnLive	2011 Metaio	2045 NaturalMotion	2047 IQ Engines	1033 Using CUDA within Mathematica	1098 NEXUS Lab	1414 Medical Imaging	2:00 PM	
2:30 PM								1433 Computat. Biophys in NAMD	1203 Using GPUs to Estimate Val.	2043 Empulse GmbH	2025 Visualization Sciences Group	2032 Milabra	2004 TechniScan				1415 Integration CUDA & OpenGL	2:30 PM	
3:00 PM		1049 Super-computing Super Session		1015 DirectCompute		1024 Par4All: Auto-Parallelizing C and Fortran	1020 Advanced in GPU-Based Image Processing and Comp Vision	1053 GPU Accel Viz and Analysis in VMD	1010 Volunteer Computing for GPUs: Petaflops for Free	1005 OPLib: A GPL Library of Elementary Pricing Functions	2003 Vertice	1012 Innovative Converged Dev	2021 Immersive Media	2050 Total Immersion	1034 You Might Also Like: A Multi-GPU Recommend Sys	1098 NEXUS Lab	1445 Imag. On Mobile X-ray	3:00 PM	
3:30 PM											2036 Anark	2009 OptiTex	2007 Realtime Technology AG	2051 Unity Technologies			1444 Decompress Med. Imag.	3:30 PM	
4:00 PM				1012 MetaSL: Platform Independ. Raster/Raytraced	1030 GPU-Based Libraries: Accelerating Next Gen of Apps	1025 Large-Scale Text Mining on the GPU	1454 GPU Ventures, for the Entrepreneur	1055 What Every CUDA Programmr Needs to Know about OpenGL	1008 Memory Saving Discrete Fourier	1004 Derivative Price Modeling on the GPU	2010 Nurien	2040 Wild Pockets	2058 Perceptive Pixel	2044 ENODO	1417 Flash SVG Animations...	1098 NEXUS Lab	1088 Medical Image w/ CUDA	4:00 PM	
4:30 PM								1454 Adv. CUDA Dev. in MATLAB	1026 Particle Filters/Monte	2006 SOFTKINETIC	2033 ICIDO	2030 MirriAd	2053 Xulu Entertainment		1009 Multi-Channel Image		1035 GPU for Surgical Training	4:30 PM	
5:00 PM				1017 Art of Debugging for the CUDA Architecture	1457 CUDA-based Artificial Vision	1434 Unlock Bio-Inspired Comp Vision	1022 High Performance Remote Graphics	1056 Multiparticle Simulation	1016 MATLAB GPU Computing Essentials Tutorial	1027 Banking on Monte Carlo	2020 Acceleware	2052 Visuvi	2024 GASS	2031 Mirics	1037 Mapping Satellite Imagery	1098 NEXUS Lab	1036 Solvers for ODEs...	5:00 PM	
5:30 PM					1461 Large Scale Simulation Lattice	Heterogeneous Multicore Parallel				1452 Innovation in Classroom	ECS Cocktail Reception (Imperial Ballroom)						1437 Space Station with GPU Image	1449 Rys Quadrature...	5:30 PM
6:00 PM			EXHIBITS OPEN / NETWORKING	IMPORTANT: Please note that from 6:00 PM to 8:00 PM the NVIDIA Research Summit will be hosting the Research Summit Posters and Social. This event is open to Academics only.														6:00 PM	
6:30 PM			HAPPY HOUR to 8:00 PM															6:30 PM	
7:30 PM																		7:30 PM	

Day 3 - Friday, October 2, 2009

[illegible]