

Tuesday November 7		Wednesday November 8		Thursday November 9		
		8:00-8:15 AM	Welcoming remarks			
		8:15-8:45 AM	Opening Address Dr. Hava Siegelmann (DARPA) <i>DARPA's Vision for the Future of Computing</i>		8:15-8:45 AM Opening Address Dr. Robinson Pino (DOE) <i>DOE Vision and Programmatic Activities in Advanced Computing Technologies</i>	
		8:45-9:30 AM	Plenary Talk Prof. Karlheinz Meier (Heidelberg Univ.) <i>Continuously Learning Neuromorphic Systems with High Biological Realism</i>		8:45-9:30 AM Plenary Talk Prof. Margaret Martonosi (Princeton Univ.) <i>End of Moore's Law Challenges and Opportunities: Computer Architecture Perspectives</i>	
			Coffee break		Coffee break	
		9:45-11:45 AM	Session 1A Neuromorphic Computing 1	Session 1B Beyond CMOS	9:45-11:35 AM Session 4A Neuromorphic Computing 3	Session 4B Energy-efficient and Adiabatic Computing
			Lunch (provided)		Buffet Lunch (provided) and Poster Session	
		1:05-1:50 PM	Plenary Talk Prof. Robert Schoelkopf (Yale Univ.) <i>The Prospects for Quantum Computing with Superconducting Circuits</i>		1:05-1:50 PM Plenary Talk Prof. Luis Ceze (Univ. of Washington) <i>Borrowing from Nature to Build Better Computers</i>	
		2:00-4:00 PM	Session 2A Neuromorphic Computing 2	Special Session Future Electronic Design Automation (EDA)	2:00-4:00 PM Session 5A Quantum Computing	Session 5B Novel Architectures and Near-memory Computing
			Coffee break		Coffee break	
		4:15-6:15 PM	Session 3A Algorithms and Applications	Session 3B Quantum and Special Purpose Annealers	4:15-6:25 PM Session 6A Optical Computing	Session 6B Probabilistic Computing and Nonlinear Dynamics
6:30 PM	Joint IRDS/ICRC Reception	6:30 PM	ICRC Banquet		6:30 PM	Joint ICRC/Industry Summit Reception
		7:45 – 9:15 PM	Special Evening Panel Discussion <i>AI, Cognitive Information Processing, and Rebooting Computing</i>			