

CISCO GREEN RESEARCH SYMPOSIUM 2008 (CGRS) - AGENDA

Wednesday, March 5th, 2008

Start Time	Duration (mins)	Presenter	Affiliation	Topic
8:45	5	Introduction/Housekeeping		
8:50	30	Garry Epps / Andrea Baldini	Cisco	CGRS Overview
9:20	25	Bruce Nordman	Lawrence Berkeley National Laboratory	Networks, Energy, and Energy Efficiency
9:45	25	Mark Bramfitt	PG&E	Energy Efficiency Leadership for Data Centers and IT
10:10	10	Discussion		
10:20	25	AM Break		
10:45	25	Rod Tucker	University of Melbourne	Modeling Energy Consumption in IP Networks
11:10	25	Paul Marcoux	Cisco	Cisco's Green Story
11:35	25	Dennis Shouldice	APC/power	The Greening of the Data Center
12:00	10	Discussion		
12:10	60	LUNCH		
13:10	25	Ken Christensen	University of South Florida	An Energy Efficient Internet: Ongoing Work
13:35	25	Bhuvan Urgaonkar	Penn State University	Profiling, prediction, and capping of power consumption in consolidated environments
14:00	25	Dejan Markovic	UCLA	Optimization and Rapid Prototyping of Power-Limited Digital Systems
14:25	25	Sylvia Ratnasamy	Intel Research	Power Management for Networks to Reduce Energy Consumption
14:50	10	Discussion		
15:00	25	PM Break		
15:25	25	John Bowers	UCSB	Energy Efficiency Research at UCSB
15:50	25	Tajana Rosing	UCSD	Power and thermal management
16:15	30	Discussion & Close of Day 1		

Thursday, March 6th, 2008

Start Time	Duration (mins)	Presenter	Affiliation	Topic
9:00	25	Mark Horowitz	Stanford University	Rethinking Digital Design: Building Chip Generators, Not Chips
9:25	25	Mark Hayter	P.A.Semi	PWRficient Techniques for Today & Questions for Tomorrow
9:50	25	Kaushik Roy	Purdue University	Voltage Over-scaled CMOS Circuits & Systems
10:15	10	Discussion		
10:25	25	AM Break		
10:50	25	Alberto Sangiovanni Vincentelli	UC Berkeley	Energy efficient building management via Platform-Based Design
11:15	25	Kerry Hinton	University of Melbourne	Energy consumption in high speed optical & electronic devices & implications for telecommunications
11:40	25	Dan Blumenthal	UCSB	Integrated photonic circuits for lower power packet networking
12:05	10	Discussion		
12:15	60	LUNCH		
13:15	25	Partha Ranganathan	HP Labs	No 'Power' Struggles: Coordinated Multi-level Power Management for the Data Center
13:40	25	Anand Sivasubramaniam	Penn State University	Closing the Power and Thermal Loop for Green Datacenters
14:05	25	Randy Katz	UC Berkeley, RAD Lab	LoCal: A Radical Distributed Architecture for Local Energy Generation, Distribution, and Sharing
14:30	25	Neil Gershenfeld	MIT	Programming Bits and Atoms: Energy Implications
14:55	10	Discussion		
15:05	25	PM Break		
15:30	25	Rich Wolski	UCSB	ECOTOPIA: Using Elastic Computing to Implement Efficient Data Centers
15:55	25	Rich Brown	Lawrence Berkeley National Laboratory	Public policies for energy efficiency in networks
16:20	30	Discussion & Close of Day 2		
16:50	10	Flavio Bonomi	Cisco Research	Cisco Research