# APEC. 2006

### **Conference At A Glance**

Time 8:30 AM	Sunday March 19	Monday March 20	Tuesday March 21	Wednesday March 22	Thursday March 23	Time 8:30 AM
9:00 AM 9:30 AM 10:00 AM	Seminars 1–6	Seminars 13–18	Sessions P2–P7 SP1	Sessions P8–P14 SP2	Sessions	9:00 AM 9:30 AM 10:00 AM
10:30 AM 11:00 AM 11:30 AM				Exhibit Hall Open	SP4	10:30 AM 11:00 AM 11:30 AM
Noon 12:30 PM 1:00 PM 1:30 PM					Dialogue Sessions D1–D13	Noon 12:30 PM 1:00 PM 1:30 PM 2:00 PM 2:30 PM 3:00 PM 3:30 PM 4:00 PM 4:30 PM
2:00 PM 2:30 PM 3:00 PM 3:30 PM 4:00 PM 4:30 PM	Seminars 7–12	Plenary Session	Exhibit Hall Open	Sessions P15–P20 SP3	Sessions P27–P33	
5:00 PM 5:30 PM 6:00 PM			Rap Sessions			5:00 PM - 5:30 PM 6:00 PM
6:30 PM 7:00 PM 7:30 PM		Exhibitor's Reception	Exhibitor	APEC 2006		6:30 PM 7:00 PM 7:30 PM
8:00 PM 8:30 PM 9:00 PM 9:30 PM		Micro- Mouse Contest	Hospitality Time	Social Event		8:00 PM 8:30 PM 9:00 PM 9:30 PM

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Saturday, Ma	arch 18				
Registration Desk Open		3:00 PM - 6:00 PM	Marsalis Hall Foyer		
Sunday, Mar	Sunday, March 19				
Registration Desk Open		8:00 AM – 5:00 PM	Marsalis Hall Foyer		
Seminar 1	Digital Power System Management	9:30 AM – 1:00 PM	Reunion Ballroom GH		
Seminar 2	EMI Causes, Measurement, And Reduction Techniques				
	For Switch-Mode Power Converters	9:30 AM – 1:00 PM	Landmark Ballroom D		
Seminar 3	Introduction To Power Electronics	9:30 AM – 1:00 PM	Landmark Ballroom A		
Seminar 4	High Efficiency Power Supply Design	9:30 AM – 1:00 PM	Landmark Ballroom B		
Seminar 5	Power Electronics Of Piezoelectric Elements	9:30 AM – 1:00 PM	Reunion Ballroom F		
Seminar 6	The Art Of Implementing Digital Motor Control	9:30 AM – 1:00 PM	Pegaus Ballroom		
Seminar 7	Digital Control Of Switched Mode Power Supplies	2:30 PM - 6:00 PM	Landmark Ballroom B		
Seminar 8	Power Electronics System Thermal Design	2:30 PM – 6:00 PM	Landmark Ballroom D		
Seminar 9	Best Techniques For Procurement and Qualification Of Power Products	2:30 PM – 6:00 PM	Landmark Ballroom A		
Seminar 10	Battery Selection, Charging, And Extending Battery Run-Time				
	For Portable Power Applications	2:30 PM – 6:00 PM	Reunion Ballroom GH		
Seminar 11	Electrical Ballasts For AC, DC, And Pulsed Loads	2:30 PM – 6:00 PM	Reunion Ballroom F		
Seminar 12	Control Of The BLDC Machine With Improved Performance	2:30 PM – 6:00 PM	Pegaus Ballroom		
Monday, Ma	rch 20				
Registration D	esk Open	8:00 AM – 5:00 PM	Marsalis Hall Foyer		
Seminar 13	Keeping An Eye On Digital Control	8:30 AM – Noon	Landmark Ballroom B		
Seminar 14	Advanced Power Electronics Packaging Emphasizing				
	High-Current High-Temperature Applications	8:30 AM – Noon	Pegaus Ballroom		
Seminar 15	Using The Theories Of Innovation To Predict Technology Change				
	In Power Electronics – An Introduction To Business	8:30 AM – Noon	Reunion Ballroom F		
Seminar 16	On The Role of Modern Power Semiconductor Devices	0.00 444 44			
	As Pathfinder For Highest Efficiency Power Supply Solutions	8:30 AM – Noon	Landmark Ballroom D		
Seminar 17	Voltage Regulators For Microprocessors	8:30 AM – Noon	Landmark Ballroom A		
Seminar 18	Expert Shortcuts To More Effective Transformer Design	8:30 AM – Noon	Reunion Ballroom GH		
Session 1	Plenary Session	1:30 PM – 5:30 PM	Landmark Ballroom AB		
Spouse & Gue	est Welcoming Breakfast	8:00 AM – 9:00 AM	Parino's Oven (Atrium Level)		
Spouse & Guest Tour 1 – Historic Homes Of Dallas		9:00 AM – 4:00 PM	Meet At Parino's Oven		
Welcoming Reception – (Exhibit Hall Opens When The Plenary Session Concludes)		5:30 PM - 8:00 PM	Marsalis Hall		
Micro Mouse Contest		8:00 PM – 10:00 PM	Pegaus Ballroom		

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Tuesday, Ma	arch 21			
Registration D		8:00 AM - 5:00 PM	Marsalis Hall Foyer	
•	efing And Breakfast (Tuesday Presenting Speakers Only)	7:00 AM - 8:00 AM	Lookout Room, Reunion Tower	
Session 2	Voltage Regulator Modules I	8:30 AM – Noon	Landmark Ballroom B	
Session 3	DC-DC Converters: High Voltage And High Power	8:30 AM – Noon	Landmark Ballroom C	
Session 4	Inverter Applications I	8:30 AM - 10:15 AM	Reunion Ballroom F	
Session 5	Semiconductors-Discrete And Integrated	8:30 AM – Noon	Reunion Ballroom H	
Session 6	AC Motor Drives	8:30 AM – Noon	Pegasus Ballroom	
Session 7	Single Phase Power Factor Correction	8:30 AM – Noon	Landmark Ballroom D	
Special Prese	ntation Session 1: Market Trends & Business	8:30 AM – Noon	Landmark Ballroom A	
Spouse & Gue	Spouse & Guest Tour 2 – Crow Collection of Asian Art & The Nasher Sculpture Center		Meet At Parino's Oven	
Exhibit Hall O	pen	Noon – 5:00 PM	Marsalis Hall	
Lunch In The	Exhibit Hall (Ticket Required)	Noon – 1:30 PM	Exhibit Hall	
Exhibitor Sem	inars Session 1—See Exposition Directory For Seminar Descriptions	1:30 PM – 2:00 PM	See Exposition Directory	
Exhibitor Sem	inars Session 2—See Exposition Directory For Seminar Descriptions	2:15 PM – 2:45 PM	See Exposition Directory	
Tuesday After	noon Coffee Break And Ice Cream Social	3:00 PM – 3:30 PM	Exhibit Hall	
Exhibitor Sem	inars Session 3—See Exposition Directory For Seminar Descriptions	3:15 PM – 3:45 PM	See Exposition Directory	
Exhibitor Sem	inars Session 4—See Exposition Directory For Seminar Descriptions	4:00 PM – 4:30 PM	See Exposition Directory	
Deadline To F	Return Exposition Survey To Be Included In Giveaway Drawing	4:00 PM	Exhibit Hall	
Exhibit Hall G	veaway Drawing	4:45 PM	Exhibit Hall	
Rap Session I	Rap Session 1: Is There Money In Digital Power?	5:00 PM – 6:30 PM	Landmark Ballroom A	
Rap Session II Rap Session 2: China - Promise Or Peril?		5:00 PM – 6:30 PM	Landmark Ballroom B	
Rap Session I	II Rap Session 3: Got Power?			
	Is The Power Electronics Industry Ripe For Self Promotion?	5:00 PM – 6:30 PM	Landmark Ballroom C	
Exhibitor Hospitality Time – See Individual Exhibitors For Their Offering		6:30 PM – 10:00 PM		
Wednesday				
Registration Desk Open		8:00 AM – 3:00 PM	Marsalis Hall Foyer	
Speaker's Briefing And Breakfast (Wednesday Presenting Speakers Only)		7:00 AM – 8:00 AM	Lookout Room, Reunion Tower	
Session 8	Motor Drive Applications	8:30 AM – 10:15 AM	Landmark Ballroom B	
Session 9	Soft-Switched DC-DC Converters	8:30 AM – 10:15 AM	Landmark Ballroom C	
Session 10	Uninterruptible Power Systems	8:30 AM – 10:15 AM	Landmark Ballroom D	
Session 11	Lighting Applications	8:30 AM – 10:15 AM	Pegasus Ballroom B	
Session 12	Single-Stage Power Factor Correction	8:30 AM – 10:15 AM	Reunion Ballroom GH	
Session 13	Multilevel Converters	8:30 AM – 10:15 AM	Pegasus Ballroom A	
Session 14	Silicon Carbide Device Applications	8:30 AM – 10:15 AM	Reunion Ballroom F	
Special Prese	ntation Session 2 – System Design	8:30 AM – 10:15 AM	Landmark Ballroom A	

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Wednesday,	Wednesday, March 22 (Continued)				
Exhibit Hall Op	pen	10:15 AM – 2:00 PM	Marsalis Hall		
Wednesday M	orning Coffee Break	10:15 AM – 10:45 AM	Exhibit Hall		
Exhibitor Semi	inars Session 5—See Exposition Directory For Seminar Descriptions	10:30 AM - 11:00 AM	See Exposition Directory		
Exhibitor Semi	inars Session 6—See Exposition Directory For Seminar Descriptions	11:15 AM – 11:45 AM	See Exposition Directory		
Lunch In The I	Exhibit Hall (Ticket Required)	Noon – 1:30 PM	Exhibit Hall		
Session 15	Voltage Regulator Modules II	2:00 PM - 5:30 PM	Landmark Ballroom C		
Session 16	Soft-Switched Isolated DC-DC Converters	2:00 PM - 5:30 PM	Landmark Ballroom D		
Session 17	Magnetics And Current Sensing	2:00 PM - 5:30 PM	Pegasus Ballroom		
Session 18A	Battery Management	2:00 PM - 3:45 PM	Reunion Ballroom F		
Session 18B	Automotive And Transportation Applications	4:15 PM – 5:30 PM	Reunion Ballroom F		
Session 19	Permanent Magnet Motor Drives	2:00 PM - 5:30 PM	Reunion Ballroom GH		
Session 20	Digital Control Of DC-DC Converters I	2:00 PM - 5:30 PM	Landmark Ballroom B		
Special Prese	ntation Session 3 – Current Topics In Power Electronics Research	2:00 PM – 5:30 PM	Landmark Ballroom A		
Conference So	Conference Social Event (See Conference Program For Details, Ticket Required)		Grand Hall, Union Station		
Thursday, M	arch 23				
Registration D	esk Open	8:00 AM – Noon	Marsalis Hall Foyer		
Speaker's Brie	fing And Breakfast (All Thursday Presenters, Including				
	Presentation, Special Presentation & Dialogue Sessions)	7:00 AM – 8:00 AM	Lookout Room, Reunion Tower		
Session 21	DC-DC Output Rectifier Circuits	8:30 AM – 11:30 AM	Landmark Ballroom B		
Session 22	Inverter Applications II	8:30 AM – 11:30 AM	Pegasus Ballroom		
Session 23	Systems And Applications	8:30 AM – 11:30 AM	Landmark Ballroom D		
Session 24	Packaging, Integration And Thermal Management	8:30 AM – 11:30 AM	Reunion Ballroom F		
Session 25	Digital Control Techniques And Applications	8:30 AM – 11:30 AM	Landmark Ballroom C		
Session 26	Multiphase Power Factor Correction	8:30 AM – 11:30 AM	Reunion Ballroom GH		
Special Presentation Session 4 – Power Electronics For A Greener World		8:30 AM – 11:30 AM	Landmark Ballroom A		
Dialogue Sessions See The APEC Advance Program For The Details		11:30 AM – 2:00 PM	Marsalis Hall		
Dialogue Session Lunch Served		11:30 AM – 12:30 PM	Marsalis Hall		
Session 27	DC-DC Conversion Topics	2:00 PM - 5:30 PM	Landmark Ballroom B		
Session 28	Electronic Ballasts For Lighting	2:00 PM - 5:30 PM	Landmark Ballroom D		
Session 29	Utility Interface And Power Quality	2:00 PM - 5:30 PM	Landmark Ballroom A		
Session 30	Digital Control Of DC-DC Converters II	2:00 PM - 5:30 PM	Landmark Ballroom C		
Session 31	EMI Modeling And Suppression	2:00 PM - 5:30 PM	Pegasus Ballroom		
Session 32A	Power Converter And System Modeling	2:00 PM – 3:45 PM	Reunion Ballroom GH		
Session 32B	Active Filters	4:15 PM – 5:30 PM	Reunion Ballroom GH		
Session 33	Fuel Cell Applications	2:00 PM - 5:30 PM	Reunion Ballroom F		
			Last Revised: 14 January 2006		