



Texas Instruments

Brazil Tech Day

September 2, 2009

Session Titles

Time	Session	S.Paulo Room	Jd. Europa Room	Ibirapuera Room
8:00-8:30 AM	Registration			
8:30-9:00 AM	"TI Today" by Antonio Motta - General Director - TI South America			
9:00-10:00	1	OMAP3 Hardware and Software Architecture Overview	C2000 Digital Power Solutions: AC/DC and DC/DC	High Performance Differential ADC Input Interface Design
10:00-11:00 AM	2	Introduction to OMAP-L1 Low Power Processors	Tackling EMI and RFI at the Board and System Level	High-Speed Op Amp Stability Abstract
11:00-11:15 AM	Break			
11:15-00:15 PM	3	Introduction to Code Composer Studio™ (CCS) v4.0	Precision Analog Designs Demand Good PCB Layouts	Li-Ion and LiFePO4 Chemistry Technology and Charging Solutions with Various Input Sources
00:15-01:15 PM	Lunch			
01:15-02:00 PM	3rd Party Show Case			
02:00-03:00 PM	4	Jump Start Your Digital Video Design with TI's DM365	Circuit Isolation Techniques and Implementations	Design Challenges and Solutions of a System-side Fuel Gauge for Handheld Devices
03:00-04:00 PM	5	Introduction to Stellaris® ARM Cortex™-M3 MCUs	Considerations When Driving DC Powered Motors	Analog Audio Interfaces Getting audio in and out of your box - tips, tricks and solutions.
04:00-04:15 PM	Break			
04:15-05:15 PM	6	Implementing Smart and Flexible Power Line Modem for AMR/AMI and Industrial Applications on TMS320F28x™ 32-bit	The Magic of Multiphase - A Comparison of a 2-Phase DC/DC Power Supply versus a Similar Single-Phase Controller Highlighting the Trade-Offs and Challenges of Each Design	Digital Audio Interaces - S/PDIF, AES/EBU and other digital audio interfaces - tips, tricks and solutions.
05:15-06:15 PM	7	Linux Development Tutorial on TI Processors		