



Tech Day Chicago, IL – May 19, 2009

Time	Session	Low-Power Wireless	Power-Supply Solutions	Signal-Chain Solutions	Innovations in Embedded Processing	Innovations in Application Processors
8 to 9 a.m.	Registration					
9 to 10 a.m.	1	Low-Power RF Basics and Modulation Techniques	Illuminating Facts About High Power LEDs, Both Visible and Invisible <i>by OSRAM</i>	Circuit Isolation Techniques and Implementation	FRAM: The Future of Embedded Memory for Microcontrollers	Power Consumption of Embedded Processors and the Advantages of SmartReflex™
10 to 10:30 a.m.	Break					
10:30 to 11:30 a.m.	2	Improving the Range of Your LPW Design	Designing Power Drivers for Solid State Lighting (LEDs)	Op-Amp Stability and Fixes	Understanding 32-Bit MCU Peripherals Advanced Capability in Embedded Systems Using the Piccolo™ MCU controlSTICK	Linux Development Tutorial on TI Processors
11:30 a.m. to 1 p.m.	Lunch/ Keynote/Exhibits					
1 to 2 p.m.	3	Adapting TI LPW Reference Designs	Introduction to Digital Power	Sensors and the Analog Interface	Introduction to Targeted Code Generation for TMS320C2000™ MCUs <i>by The MathWorks</i>	HD Digital Video Recorder Using TI DM6467 <i>by Ingenient</i>
2 to 2:15 p.m.	Break					
2:15 to 3:15 p.m.	4	Eliminating Wires Made Simple with SimpliciTI™	Choose Your Weapon – Selecting an Optimal MOSFET	The New THS4521 Fully Differential Amp Driving ADCs	Digital Motion Control System Design – From the Ground Up <i>by D3 Engineering</i>	OMAP™ 3 Graphics Overview
3:15 to 3:30 p.m.	Break					
3:30 to 4:30 p.m.	5	An Introduction to Antennas and the Theories Behind Them	Li-Ion Battery Characteristics, Trends and Its' Fuel Gauge and Cell Balance in Multi-Cell Battery Packs	Approaches to Multi-Channel, High-Resolution Data Acquisition	Advanced Digital Lighting Control with C2000™ MCUs	Introduction to Windows CE 6.0 on the OMAP35xx <i>by BSQUARE</i>

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