



Tech Day Portland, OR – April 14, 2009

Time	Session	Embedded Processing	Wireless	Data Conversion and Signal Chain	Portable Power
8 to 9 a.m.		Registration			
9 to 10 a.m.	1	Essential Concepts in SoC System Design with OMAP™ and DaVinci™	RFID Overview: Technology, TI Solutions and Applications	Exploit the ADC to Your Advantage	Buck-Boost Converters for Portable Systems
10 to 10:15 a.m.		Break			
10:15 to 11:15 a.m.	2	Introduction to Code Composer Studio™ (CCS) v4.0	ZigBee® Smart Energy Solutions	High-Speed Layout Considerations	Li-Ion Technology and Battery Management
11:15 to 11:30 a.m.		Break			
11:30 a.m. to 12:30 p.m.	3	DaVinci Hardware and Software Architecture Overview	Getting Started with SimpliciTI™ and the eZ430-RF2500	Solving the Analog Front End Dilemma for High-Speed ADCs	Preventing Battery System Failures in Portable Devices <i>by MicroPower</i>
12:30 to 1:30 p.m.		Lunch			
1:30 to 2:30 p.m.	4	Exploring Windows Embedded CE 6.0 <i>by BSQUARE</i>	MSP430 in Low-Power Wireless Solutions	Clocking to Maximize High-Speed Signal-Chain Performance	Energy Harvesting <i>by Cymbet</i>
2:30 to 2:45 p.m.		Break			
2:45 to 3:45 p.m.	5	Understanding 32-Bit MCU Peripherals Advanced Capability in Embedded Systems using the Piccolo™ MCU ControlSTICK	An Overview of Lower Power Cellular and GPS Platforms, Devices and Related IT Services Gateways for Creating End-to-End Asset Tracking Solutions <i>by Enfora</i>	Op-Amp Stability Analysis and Fixes	Illuminating Facts on LEDs and the Drivers that Love Them

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