



Technology Day Orlando – November 11, 2010

Time	Session	Wireless Connectivity	Analog/Power	Power Supply Design Seminar SEM1900	Lab Track	Embedded Processing	SW & Support
8 to 9 a.m.	Registration & Booths / Continental Breakfast						
9 to 10 a.m.	1	Design Solutions for High-Fidelity Wireless Audio Using TI's PurePath™ Technology	SEPIC Design Made Easy Using the TPS61165 and TPS61175	Incorporating Active-Clamp Technology to Maximize Efficiency in Flyback and Forward Designs and Under the Hood of Flyback SMPS Designs	Stellaris® Human Machine Interface (HMI) Hands-On Workshop (Part 1 of 2)	Advanced Digital Lighting Control with C2000™ MCUs	Essential Concepts in SoC System Design
10 to 10:30 a.m.	Break / Booths						
10:30 to 11:30 a.m.	2	6LoWPAN: How to Connect LPRF Solutions to the Internet	Contactless Charging	Designing an LLC Resonant Half-Bridge Power Converter	Stellaris® Human Machine Interface (HMI) Hands-On Workshop (Part 2 of 2)	Energy Harvesting <i>by Cymbet</i>	Developing Rich User Interface-Based Products on Sitara™ and DaVinci™ Processors
11:30 a.m. to 1	Lunch / Booths						
1 to 2 p.m.	3	Simple Point-to-Point Communication Using the CC11xx/CC25xx Radio	Utilizing DC/DC Converters with HS Data Converters	Power Factor Correction Using the Buck Topology: Efficiency Benefits and Practical Design Considerations and New Product Offerings from Texas Instruments	Introduction to Linux for ARM Cortex-A8 Hands-On Workshop (Part 1 of 3)	FRAM: Opening New Horizons for Embedded Developers	Design Considerations When Selecting an Operating System for Your ARM Design
2 to 2:15 p.m.	Break / Booths						
2:15 to 3:15 p.m.	4	eZ430 Chronos Teardown	Class-D PCB Layout	Designing Magnetic Components for Optimum Performance in Low-Cost, AC/DC Converter Applications	Introduction to Linux for ARM Cortex-A8 Hands-On Workshop (Part 2 of 3)	TI Introduces the New SOC Architecture for Multicore DSPs	Code Composer Studio™ v4.0 Hands-On Workshop (Part 1 of 2)
3:15 to 3:30 p.m.	Break / Booths						
3:30 to 4:30 p.m.	5	First Steps in Developing Your <i>Bluetooth®</i> Low Energy Application	High-Performance Differential ADC Input Interface Design	A New Dual Half-Bridge DC/DC Converter with Wide-Range ZVS and Zero Circulating Current and Designing a Solar-Cell-Driven LED Outdoor Lighting System: A Comparison of Digital and Analog Power Control Solutions	Introduction to Linux for ARM Cortex-A8 Hands-On Workshop (Part 3 of 3)	Introducing New Low-Power DSPs for Your Application	Code Composer Studio™ v4.0 Hands-On Workshop (Part 2 of 2)

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