TI Technology Days 2011

Agenda - Birmingham, December 7th, 2011

	Track 1	Track 2	Track 3	Track 4	Track 5
8:15-9:00	**Registration & Exhibition**				
9:00-9:30	**Opening**				
9:30-10:00	**Exhibition area**				
Session 1 10:00-11:00	Digital Power: Solving point-of-load power requirements with innovative and configurable Fusion Digital Power Controllers & Digital Support Devices	Bringing Light to Life (Lighting & LED Drivers + WebBench Tools)	Digital Isolation Techniques and Implementation	Hands-On Session: Introduction to CCS4 and how to optimize the power consumption of MSP430F5x based systems PART I	Linux Application Debugging with Code Composer Studio™ Software
Session 2 11:00-12:00	Pushing efficiency in isolated AC/DC and DC/DC solutions	High Speed Serial Data Transfer is an Analog Problem	Hardware System Design for Low Power RF Products	Hands-On Session: Introduction to CCS4 and how to optimize the power consumption of MSP430F5x based systems PART II	Practical Uses of C5000™ in Audio, Biometrics, Medical and Sensors
12:00-13:00	**Lunch & Exhibition**				
Session 3 13:00-14:00	Power your DSPs, FPGAs and medium to high performance processors (INTEL CPUs included) – Voltage regulators and their applications	PCB Thermal Management for Power Devices & Switching Power Supply EMI Mitigation	So You Want Wi-Fi? On-Board vs Module WLAN using TI's WL1271 (given by LS Research)	Motor Control and Drives	Swift Boot How to dramatically reduce boot time (given by MPC Data a BSQUARE company)
Session 4 14:00-15:00	Tips and Tricks for your power designs	Direct RF sampling using National's GHz-ADC	Tackling EMI and RFI at the Board and System Level	Stellaris ARM Cortex™ - M4 with Floating Point Unit MCU	Multi-Protocol Industrial Communication – a flexible, scalable and open solution
15:00-15:30	**Break & Exhibition**				
Session 5 15:30-16:30	Battery management: Gas Gauging, Charge Management and Wireless Power	More Power to the Power Designer	Trade-Offs for various Filter Topologies	C2000™– Concerto Industry's First dual Core C28 + M3 solution for motor control, smart grid, solar and many other applications	DaVinci™ processors, unprecedented performance and integration for video applications
16:30-17:00	**Lottery & Closing**				