



Technology Day San Diego, CA – March 30, 2010

Time	Session	POWERful Solutions	Low-Power Wireless and RF Design	Signal-Chain Design	Portable Power Design	Embedded Processing Solutions
8 to 9 a.m.	Registration					
9 to 10 a.m.	1	TI Metering Solutions: ZigBee® Smart Energy for the HAN	Low-Power RF Software System Design	Op Amp Stone Soup: A "Cookbook" Collection of Single-Supply Op Amp Circuits	Battery Characteristics, Safety, Cell Balancing and Cell-Based Thermal Sensing	TI's Community Linux Strategy and Partners for DaVinci™, OMAP™, Stellaris™ and ARM9 Products
10 to 10:30 a.m.	Break					
10:30 to 11:30 a.m.	2	Sensors and the Analog Interface	An Introduction to Antennas and the Theories Behind Them	High-Speed Amp to High-Speed ADC Design Tool	To Clock Synchronize or Not, What's the Trade Off? Eco-Mode™ Impacts	Stellaris™ ARM-based MCUs: Communications Introduction
11:30 a.m. to 1 p.m.	Lunch / Booths					
10 to 2 p.m.	3	Do You Speak PLC, OFDM, SFSK or DALI? We Do! An Introduction to Power Line Communication!	Bluetooth® Low Energy and the Low-Power Wireless Ecosystem	Reference Power Supply Designs for Audio Applications	Introduction to DC/DC Converter Topologies for Portable Applications	Essential Concepts in SoC System Design
2 to 2:15 p.m.	Break					
2:15 to 3:15 p.m.	4	Empowering Solar	Leveraging TI's New WiFi and Bluetooth® Offering for the OMAP35x Evaluation Module (EVM)	Advancements in Audio Codecs and the Development Tool GUIs	Inductive Charging Solutions	Video Codecs – What, How and Which
3:15 to 3:30 p.m.	Break					
3:30 to 4:30 p.m.	5	Energy Harvesting <i>Presented by Cymbet</i>	Introduction to CC8520 and PurePath™ Wireless Audio Technology	DLP® Products – Introduction and Overview of New Applications	Driving WLED as Backlight for Small and Medium Size LCD Displays (Can This be Supported?)	Considerations for Choosing the right TI ARM-Based Microprocessor

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