



## Technology Day Atlanta, GA – August 19, 2009

Time	Session	Building A Higher Performance Signal Chain	Optimizing Low-Power Communications	It's All About Power	Becoming One With Embedded Processing	Digging In with Hands-On Processor Workshops
8 to 9 a.m.		<b>Registration</b>				
9 to 10 a.m.	<b>1</b>	Clocking to Maximize High-Speed Signal-Chain Performance	Implementing Smart and Flexible Power-Line Modem for AMR/AMI and Industrial Applications on TMS320F28x 32-Bit Controllers	Lighting Class LEDs – Enabling the SSL Revolution <i>Presented by Cree</i>	Tutorial on the New Code Composer Studio™ v4.0 – Get Coding in Record Time	Embedded Web Server-Enabled Design Made Easy with Stellaris® MCUs <i>(Part 1 of 2)</i>
10 to 10:30 a.m.		<b>Break</b>				
10:30 to 11:30 a.m.	<b>2</b>	Exploit the ADC to Your Advantage	Eliminating Wires Made Simple with SimpliciTI™	Designing Power Drivers for Solid State Lighting (LEDs)	Linux Development Tutorial on TI Processors	Embedded Web Server-Enabled Design Made Easy with Stellaris® MCUs <i>(Part 2 of 2)</i>
11:30 a.m. to 12:30 p.m.		<b>Lunch</b>				
12:30 to 1:30 p.m.	<b>3</b>	Evaluating Analog-to-Digital Converters with ADCPro™	RF Hardware System Design	Battery Fundamentals <i>Presented by Varta</i>	The Ins and Outs of TI's Video Interfaces	Hands-On OMAP™ L1x Boot Camp <i>(Part 1 of 3)</i>
1:30 to 1:45 p.m.		<b>Break</b>				
1:45 to 2:45 p.m.	<b>4</b>	Optimize Your Multiplexed Delta Sigma System with Low Latency Strategies	RF4CE and the RF-Based Remote Control Market	Buck-Boost Converters for Portable Systems	Getting Started with Video and Imaging Application Development	Hands-On OMAP L1x Boot Camp <i>(Part 2 of 3)</i>
2:45 to 3 p.m.		<b>Break</b>				
3 to 4 p.m.	<b>5</b>	Op-Amp SAR Converter Drive: Effects of the Wrong R-C on the Op Amp	Designing RF Systems with Low Power-Consumption Targets	Understanding Digital Power Control	Implementing Digital Motor Control with High-Performance, Low-Cost MCUs	Hands-On OMAP L1x Boot Camp <i>(Part 3 of 3)</i>

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