



# Texas Instruments Technology Day – Chicago, IL

		Track 1	Track 2	Track 3	Track 4	Track 5
Time	Session	Power	Labs: Stellaris® MCUs and Simplicity™	Low-Power Wireless and Microcontrollers	Embedded Processing	Motor Control
8 to 9 a.m.		<b>Registration</b>				
9 to 10 a.m.	1	Designing an Offline Multistring LED Driver Solution Utilizing TI's SimpLEDrive™ Technology	Embedded Web Server-Enabled Design Made Easy with Stellaris® MCUs (Part 1)	RF Basics, Tools and Getting Started	Uncover New Opportunities with TI's WiFi and Bluetooth® Connectivity Solutions on the OMAP35x EVM	Digitizing Your Motor Control Design
10 to 10:30 a.m.		<b>Break</b>				
10:30 to 11:30 a.m.	2	The Design Issues of Using TRIACs for LED Lighting/Dimming	Embedded Web Server-Enabled Design Made Easy with Stellaris® MCUs (Part 2)	Design Considerations for Connecting Consumer Products to Internet Web Applications and Browsers <i>Presented by Arrayent Inc.</i>	Software Development for OMAP35x High-Performance Application Processors	Types of Motors and Control Techniques
11:30 a.m. to 1 p.m.		<b>Lunch / Booths</b>				
1 to 2 p.m.	3	Amplitude and PWM Dimming Techniques for LED Lighting Solutions	Everything You Wanted to Know About the Simplicity™ Network Protocol (Part 1)	C2000™ ControlSuite™ Technology – A New Look at MCU Software	Introducing the Graphics Capabilities of TI SoCs	High-Performance Analog for Motor Control Applications
2 to 2:15 p.m.		<b>Break</b>				
2:15 to 3:15 p.m.	4	Optimizing High-Frequency Synchronous-Switching Buck Converter Performance	Everything You Wanted to Know About the Simplicity™ Network Protocol (Part 2)	Lighting Solutions from Microcontrollers to Analog	Achieving High Levels of Integration Using TI's Sitara™ Processors	Digital Motor Control MCUs
3:15 to 3:30 p.m.		<b>Break</b>				
3:30 to 4:30 p.m.	5	Buck-Boost Converters for Portable Systems	Everything You Wanted to Know About the Simplicity™ Network Protocol (Part 3)	MSP430F5xx: Bigger, Faster, Lower Power – the Next-Generation MSP430™ MCU	Code Composer Studio™ IDE 4.0 Advanced Tricks and Tips	Design and Implementation of Motor Control Systems with MATLAB Simulink and TI C2000™ Processors