



**ANSYS**<sup>®</sup>

# ANSYS High-Performance Electronics Seminar

**ANSYS**<sup>®</sup>



ANSYS Product Suite

**Location:** Raleigh

**Date:** August 24, 2010

**Venue:** Renaissance at Raleigh  
North Hills  
4100 Main at North Hills St.  
Raleigh, NC 27609

## AGENDA

08:00 – 08:30	Registration
08:30 – 09:00	Welcome and ANSYS Corporate Overview
09:00 – 09:30	Maxwell 13.0 and Simplorer 8.1 Update
09:30 – 10:00	Thermal and Stress Coupling
10:00 – 10:30	Motor Loss Core + Eddy + Stranded
10:30 – 10:45	Break
10:45 – 11:30	Battery Cooling – Thermal Using CFD, Electrical Circuits and Electrochemistry
11:30 – 12:00	ANSYS DesignXplorer and Maxwell
12:00 – 13:00	Lunch
13:00 – 13:45	Motor Design with Thermal and Mechanical
13:45 – 14:30	EMC/EMI
14:30 – 14:45	Break
14:45 – 15:15	EM Roadmap
15:15 – 16:00	HEV System Simulation with VHDL-AMS
16:00 – 16:15	Closing Comments