Electromagnetic and Circuit Simulation Solutions for Electric Machines

In this workshop, new and advanced features for the design of electric machines using ANSYS FEA and circuit simulation tools will be discussed. We will present important topics including 3-D modeling, demagnetization, lamination modeling, core and eddy current losses, efficiency mapping, and the extraction of motor parameters for control and circuit simulation. We will also include demos for most of the above features and discuss the electric machine design from a designer standpoint.

Location: Ann Arbor, MI

Date: April 17, 2014

Time: 10:00 a.m. – 3:00 p.m.

Venue:
ANSYS, Inc.
900 Victors Way
Atrium One
Suite 350
Ann Arbor, MI 48108

Cost: **Free - Space is limited.**

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