



Title – Ansys Solutions for Electric Machine and Drives
Speaker – Pavani Gottipati

Short description:

In this session, attendees will learn how Ansys Customers have been able to address product development challenges by adopting Ansys solutions for electric machine design. Key technical capabilities for initial motor design and advanced electromagnetic analysis are discussed. Details on Multiphysics analysis, material modeling, optimization and system modeling are presented.

Speaker Bio:

Dr. Pavani Gottipati, Application Engineering Manager, Irvine, CA, received her Ph.D. degree in 2011 from the Department of Electrical and Computer Engineering at Louisiana State University. She joined ANSYS in 2011, as a Technical Services Engineer in the Low Frequency Electromagnetics team. During her graduate studies, she worked as a Research and Teaching Assistant at LSU and interned at Otis Elevator Company, Connecticut. She is an active member of IEEE and has several publications. Her research interests include electromagnetic design, modeling and finite element analysis of electric machines and permanent magnet electric machines for direct drive applications

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