

PLECS WORKSHOP

Advanced Modeling Simulation of Power Electronic Systems
Southeast University, June 24, 2016

08:30-09:00	Registration
09:00-10:30	Introduction to PLECS <ul style="list-style-type: none">✓ General use of PLECS Blockset & PLECS Standalone✓ Instantaneous switching✓ Variable and fixed step operation Exercise: Model a switched-mode power supply
10:30-10:45	Break
10:45-12:00	Introduction to Thermal, Mechanical, Magnetic Modeling & Simulation <ul style="list-style-type: none">✓ Switching & conduction loss descriptions✓ Combined electrical-thermal simulation✓ Permeance Capacitance Analogy Model Exercise: Thermal modeling of a buck converter
12:00	End of Workshop
Contact	Infomatic Pte Ltd, +86-75586243782, info@infomatic.com.sg
Venue	Room 316, 3F, Energy and Power Building
Address	Sipailou 2#, Nanjing, Jiangsu Province, 210096, China