



Workshop – 2007 International Future Energy Challenge

Topic A – Adaptive Battery Charger

Yorba Room – Sierra Tower

Disneyland Hotel

Anaheim, California USA

In conjunction with the IEEE Applied Power Electronics Conference

- 9:00 am Welcome and introduction by Dr. Philip T. Krein
- 9:15 am Status reports from individual teams
- 10:15am Morning break
- 10:30 am Present developments in power management ICs for battery charging, Dr. Jinrong Qian, Texas Instruments
- 11:00 am Status reports from individual teams
- 11:30pm Safety and rule overview
- 12:00pm – 1:30pm Break for lunch (on own)
- 1:45pm Status reports from individual teams
- 3:15pm Afternoon break
- 3:30pm Discussion of test procedures, open question and answer session
- 5:00pm Adjournment

Teams:

- Bangladesh University of Engineering and Technology, Bangladesh
- Federal University of Mato Grosso do Sul, Brazil
- HuaZhong University of Science and Technology, China
- Institute for Power Electronics and Electrical Drives of the RWTH Aachen, Germany, and Institute for Automation of the University of Applied Sciences Cologne (FH Köln), Germany
- Monash University, Australia
- Seoul National University of Technology, Korea
- Texas A&M University, USA
- University of Central Florida, USA
- University of Peradeniya, Sri Lanka
- University of Texas-Arlington, USA
- University of Wisconsin-Madison, USA
- Virginia Tech, USA