



Power Management

UC SANTA CRUZ, CALIFORNIA
MARCH 22-26, 2010

MONDAY, MARCH 22

8:30 - 12:00 am	DC-DC Converters, Topologies & Control Techniques	Richard Redl
1:30 - 3:00 am	Converter Modeling and Feedback Loop Design	Richard Redl
3:30 - 5:00 pm	Microprocessor Power Supplies	Richard Redl

TUESDAY, MARCH 23

8:30 - 12:00 am	Battery Charging Techniques & Circuits for Notebook Computers & Cellular Phones	Thomas Szepesi
1:30 - 3:00 pm	Bandgap References	Paul Brokaw
3:30 - 5:00 pm	Alternative Bandgaps and Applications	Paul Brokaw

WEDNESDAY, MARCH 24

8:30 - 12:00 am	Fundamentals of Switched-Mode Power Supplies for Portable Applications	Dragan Maksimovic
1:30 - 3:00 pm	Control Techniques and their Integrated Circuit Implementation for Switched-Mode Converters in Portable Applications	Dragan Maksimovic
3:30 - 5:00 pm	Adaptive Power Management Techniques for Portable Applications	Dragan Maksimovic

THURSDAY, MARCH 25

8:30 - 10:00 am	Transistor-Level Off-Line DC-DC Controller Design	Robert Blauschild
10:30 - 12:00 am & 1:30 - 5:00 pm	Switched-Capacitor Power Supplies	Jesper Steensgaard

THURSDAY, MARCH 25

8:30 - 12:00 am	Power CMOS and BCD Linear Amplifier Design	Vadim Ivanov
1:00 - 2:30 pm	Circuit Techniques for Integrated Switching Regulators	Vadim Ivanov
