



MEAD *Microelectronics, Inc.*

Power Management

UNIVERSITY OF SANTA CRUZ, CALIFORNIA
MARCH 21-25, 2016

MONDAY, MARCH 21

8:30 - 12:00 am & 2:00 - 3:30 pm	DC-DC Converter Topologies & Characteristics	Richard Redl
3:45 - 5:15 pm	Advanced Control Techniques for DC-DC Converters	Richard Redl

TUESDAY, MARCH 22

8:30 - 10:00 am	Advanced Control Techniques for DC-DC Converters	Richard Redl
10:30 - 12:00 am	DC-DC Converter Modeling & Feedback Loop Design	Richard Redl
2:00 - 5:15 pm	Battery Charging Techniques	Thomas Szepesi

WEDNESDAY, MARCH 23

8:30 - 10:00 pm	Integrated Power Converters	Eduard Alarcon
10:30 - 12:00 am	Controller Implementations	Eduard Alarcon
2:00 - 3:30 pm	System Level RF Power Management	Eduard Alarcon
3:45 - 5:15pm	Classical Band-Gap References	Barrie Gilbert

THURSDAY, MARCH 24

8:30 - 10:00 am	Advances in Band-Gap Design	Barrie Gilbert
10:30 - 12:00 am	Digitally Controlled DC-DC Converters	Pavan Hanumolu
2:00 - 3:30 pm	LED Drivers Design	Pavan Hanumolu
3:45 - 5:15pm	Design of LDO's	Vadim Ivanov

FRIDAY, MARCH 25

8:30 - 10:00 am	Circuit Techniques for Integrated Switching Regulators	Vadim Ivanov
10:30 - 12:00 am	Nanopower Design Techniques and Efficient Energy Harvesting	Vadim Ivanov
