

APRIL 8

Registration from 07:00 to 17:00 in Latham Foyer.

Mini-Consortium Reviews (For members)

April 8	CPES WBG-HPCS Mini-Consortium Review
08:30 - 12:30	Solitude Conference Room
April 11	CPES HDI Mini-Consortium Review
09:00 - 15:00	Latham Ballroom DEF
13:15 - 14:30	Tutorial Session I
	Enhanced Inductance and Loss Models for Coupled Windings
	Dr. Han Cui and Dr. Khai Ngo
	Alumni Assembly Hall
14:30 - 15:00	BREAK: Alumni Hallway
15:00 - 16:15	Tutorial Session II
	Design, Modeling, and Control of Grid-Interface Modular Multilevel Power Electronics Converters
	Dr. Jun Wang and Dr. Igor Cvetkovic
	Alumni Assembly Hall
16:30 - 18:30	Industry-Student Forum
	Includes Wine and Cheese Reception
	Latham Ballroom BC Latham Foyer
18:30 - 21:00	Industry Advisory Board Dinner & Meeting with CPES Faculty
	Latham Ballroom DEF

APRIL 9

Registration and coffee in Latham Foyer.

07:00 - 08:00	Invited Speakers' Breakfast
	1872 Salon
08:00 - 08:20	Welcome Address
	Dr. Luke Lester Virginia Tech
	Latham Ballroom AB
08:30 - 10:30	Invited Session
	Dr. Deepak Divan Georgia Institute of Technology
	Dr. Yunfeng Liu HUAWEI Technology Co., Ltd.
	Dr. Chen-Ching Liu Virginia Tech
	Latham Ballroom AB
10:30 - 11:00	BREAK: Latham Foyer
11:00 - 12:30	Technical Session I
	Characterization, Integration, and Application of WBG Devices
	Latham Ballroom AB
12:30 - 13:30	Lunch: Latham Ballroom CDEF
13:30 - 17:30	Lab Dialogue Sessions
	CPES Labs, Whittemore Hall
18:00 - 21:00	Conference Banquet
	Latham Ballroom ABCDEF Latham Foyer Great Lawn

APRIL 10

Coffee served in Alumni Hallway.

08:00 - 09:30	Technical Session II
	Control, Modeling, and Optimization of Power Converters
	Alumni Assembly Hall
09:30 - 10:00	BREAK: Alumni Hallway
10:00 - 12:00	Technical Session III
	Driving, Protection, and Utilization of WBG Devices
	Alumni Assembly Hall
12:00 - 13:00	LUNCH: Latham Ballroom CDEF
13:00 - 14:30	Technical Session IV
	Design and Control of High-Power Converters
	Alumni Assembly Hall
14:30 - 15:00	BREAK: Alumni Hallway
15:00 - 17:00	Technical Session V
	Passive Components and EMI Mitigation
	Alumni Assembly Hall
17:30 - 21:00	Awards Reception & Dinner
	German Club

CONFERENCE AGENDA

CPES
Center for Power Electronics Systems

