

APRIL 9

Registration from 07:00 to 17:00 in the Lobby and Latham Foyer.

07:45 - 12:45	WBG-HPCS Special Session 🍴 Includes working lunch. <i>Will provide an overview of work since the inception of the consortium and report progress and latest research findings. We will formulate a future roadmap with input from our attendees.</i> Alumni Assembly Hall
13:15 - 14:30	Tutorial Session I High-Efficiency High Density Bi-Directional Battery Charger with Integrated Magnetic Components Qiang Li Alumni Assembly Hall
14:30 - 15:00	☕ BREAK: Latham Foyer
15:00 - 16:15	Tutorial Session II Grid Transformation through Power Electronics: Outlook and Technology Challenges Rolando Burgos and Dushan Boroyevich Alumni Assembly Hall
16:30 - 18:30	🍷 Industry-Student Wine & Cheese Reception <i>Tabletop displays by industry members</i> Latham A and Latham Foyer
18:30 - 21:00	🍷 Welcome Dinner Latham Ballroom BCDEF

APRIL 10

Registration and coffee from 07:00 to 08:00 in Latham Foyer.

07:00 - 08:00	🍷 Invited Speakers' Breakfast 1872 Salon
08:00 - 08:20	Welcome Address Thanassis Rikakis Virginia Tech Latham AB
08:30 - 10:30	Invited Presentations Gene Sheridan Navitas Semiconductor Pat Wheeler University of Nottingham Benjamin Kroposki National Renewable Energy Laboratory Latham AB
10:30 - 11:00	☕ BREAK: Latham Foyer
11:00 - 12:30	Presentations on CPES Future Directions Theresa Mayer Virginia Tech Dushan Boroyevich Virginia Tech Richard Zhang GE Grid Solutions Milan Jovanovic Delta Products Corporation Latham AB
13:00 - 17:30	🍷 Lab Dialogue Session <i>Lunch will be served in the CPES Labs.</i> CPES Labs, Whittemore Hall
18:00 - 21:00	🍷 IAB/SAB Dinner & Meeting with CPES Faculty (by invitation) Latham BCDEF

APRIL 11

Coffee from 07:00 to 08:00 in Latham Foyer.

07:00 - 08:00	🍷 SAB Breakfast Meeting 1872 Salon
08:00 - 9:30	Technical Session I EMI and Magnetics Alumni Assembly Hall
09:30 - 10:00	☕ BREAK: Alumni Hallway
10:00 - 11:30	Technical Session II Modeling and Control Alumni Assembly Hall
11:30 - 13:00	🍷 LUNCH: Latham AB
13:00 - 14:30	Technical Session III WBG Devices and Applications Alumni Assembly Hall
14:30 - 15:00	☕ BREAK: Alumni Hallway
15:00 - 17:00	Technical Session IV High-Power Converters and Systems Alumni Assembly Hall
17:30 - 21:00	🍷 Conference Reception & Awards Dinner German Club

CONFERENCE AGENDA

CPES
Center for Power Electronics Systems

