BLACKSBURG, VIRGINIA, USA

2026 CPES ANNUAL CONFERENCE

APRIL 20-22

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Time (EST)	Monday April 20, 2026	Time (EST)	Tuesday April 21, 2026	Time (EST)	Wednesday April 22, 2026
7:00 – 8:00 am	Registration	7:00 – 8:00 am	Registration	7:00 – 8:00 am	Registration
8:00 – 8:25 am	Conference Opening	8:00 – 8:55 am	**Keynote Session II** *Xiong Li – Google LLC* **Challenges and Opportunities of Data Center Power System Design for AI/ML Applications** *[Latham AB, Virginia Tech Inn, 2nd Floor]*	8:00 – 8:55 am	**Keynote Session III** *Xiongfei Wang – Tsinghua University* **Challenges and Solutions for Control Stability of Power-Electronic-Based Power Systems** *[Latham AB, Virginia Tech Inn, 2nd Floor]*
8:25 – 9:20 am	**Keynote Session I** *Tom Gray – NVIDIA* **Power and Circuits for Next Generation AI Datacenters** *[Latham AB, Virginia Tech Inn, 2nd Floor]*				
9:20 – 9:50 am	Coffee Break	8:55 – 10:00 am	**Tutorial Session II** *Eric Persson – Infineon Technologies* **The Complete Guide to GaN Bidirectional Switches: What they are, how they work, design and application examples** *[Latham AB, Virginia Tech Inn, 2nd Floor]*	8:55 – 10:35 am	**Oral Presentation Session IV** *Medium and High Voltage Power Converters* *[4 presentations]* *[Latham AB, Virginia Tech Inn, 2nd Floor]*
9:50 – 11:30 am	**Oral Presentation Session I** *Data Center Power Delivery* *[4 presentations]* *[Latham AB, Virginia Tech Inn, 2nd Floor]*				
		10:00 – 10:25 am	Coffee Break	10:35 – 10:50 am	Coffee Break
		10:25 – 11:40 am	**Oral Presentation Session III** *EMI* *[3 presentations]* *[Latham AB, Virginia Tech Inn, 2nd Floor]*	10:50 – 12:05 am	**Oral Presentation Session V** *Packaging* *[3 presentations]* *[Latham AB, Virginia Tech Inn, 2nd Floor]*
11:30 – 12:40 pm	Lunch				
		11:40 – 1:00 pm	Lunch	12:05 – 1:10 pm	Lunch
12:40 – 1:55 pm	**Oral Presentation Session II** *Enablers for Future Power Electronics Systems* *[3 presentations]* *[Latham AB, Virginia Tech Inn, 2nd Floor]*	1:00 – 5:30 pm	**Lab Dialogue Session I** *[CPES Labs, Whittemore Hall]*	1:10 – 2:50 pm	**Oral Presentation Session VI** *Magnetics* *[4 presentations]* *[Latham AB, Virginia Tech Inn, 2nd Floor]*
1:55 – 2:10 pm	Coffee Break				
2:10 – 4:25 pm	**Tutorial Session I** **Richard Zhang – CPES, Virginia Tech** **Fundamentals of Solid-State Transformer and Energy Router - Applications and Technologies** *[Latham AB, Virginia Tech Inn, 2nd Floor]*			3:00 – 5:30 pm	**Lab Dialogue Session II** *[CPES Labs, Whittemore Hall]*
4:30 – 6:30 pm	Industry-Student Forum Reception				
6:00 – 9:00 pm	IAB Meeting *(Invite Only)*	6:00 – 9:00 pm	Reception and Banquet	6:00 – 9:00 pm	Award Ceremony