Presentations From The Long Island Power Electronics Symposium Are Online

On November 6, 2025, the IEEE Long Island Power Electronics Symposium & Exhibits held another successful edition of this event, which is now in its seventh year. With professionals invited from all sectors of power electronics, the official attendance count at the 2025 symposium was 539, including lecturers, exhibitors and general attendees.

After a complimentary networking lunch, the lectures were kicked off with the keynote address "Superconducting Magnets for Particle Accelerators" by Vikas Teotia of Brookhaven National Laboratory. All twelve technical lectures that followed were approved for PDH credit. The presentations from these talks are now available online. The titles and speakers are listed below.

In addition to the lectures, over 75 companies showcased their products and services in a 55-table exhibit hall packed with attendees.

Lectures At The 2025 Long Island Power Electronics Symposium

- "Superconducting Magnets for Particle Accelerators" by Vikas Teotia, Brookhaven National Laboratory
- "AC Sources for Test and Measurement" by Paul Moore, TDK-Lambda
- "Battery Cell Key Parameters and the Challenges to Measure Them" by Bob Zollo, Keysight
- "Ćuk Integrated Magnetics Converter with Current Ripple Cancellation" by Isaac Cohen
- "GaN at 125°C: Efficiency & Reliability" by Brian Miller, EPC
- "Getting the Most from LTspice" by Bill Geosits, Analog Devices
- "High Efficiency and Density Using New Generation Semiconductor Packaging" by Bryan Dick, Taiwan Semiconductor
- "Benefits of the HSC Topology in High Performance AI Power Systems" by Chris Swartz, Infineon
- "Leading Edge Power Magnetics Design" by Glenn Burnham, Yageo
- "Multi-Phase Power Measurements with an Oscilloscope" by Chris Ball, Rohde & Schwarz
- "SBU Research on Integrated Power Modules" by Yang Li, Stony Brook University
- "Switch-Mode Power Converter Compensation Made Easy" by Louis Diana, TI

For more information, see the symposium website.

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