

APEC 2024 Plenary Session Features Renowned Industry Experts

Wide Ranging Plenary Session is open to all attendees; Speakers are experts from industry and academia

Long Beach, CA – December 14, 2023 –The annual [Applied Power Electronics Conference](#) will mark its 2024 event with an opening Plenary Session on Monday afternoon, February 26. The four-hour session will consist of six presentations delivered by visionaries representing industry and academia addressing topics of interest and concern to engineers engaged in applied power electronics technology.

The following is lineup of Plenary Session presenters and their topics:

- ***Surgical Energy: Connecting Power Electronics to Patients – Literally!***
Daniel Friedrichs, Senior Principal Engineer, Minnetronix Medical
- ***Opportunities, Progress and Challenges in High-Frequency Power Conversion***
David Perreault, Ford Professor of Engineering, Massachusetts Institute of Technology
- ***Innovating for Sustainability and Profitability: How Innovations in Efficiency Enable us to do Good for the Environment While Doing Well as a Business***
Balu Balakrishnan, Chairman and CEO, Power Integrations
- ***The Drive for Silicon Carbide – A Look Back and the Road Ahead***
Gregg Lowe, CEO, Wolfspeed
- ***Fusion Energy is Coming: The Key Role of Power Electronics to Commercial Fusion***
AJ Kantor, Chief of Staff and Matthew C. Thompson, Vice President of Systems Engineering, Zap Energy
- ***The Future of AI Requires Efficient Power Delivery inside the Processor***
Francesco Carobalante, Director Corporate Strategy & Ventures, Intel Corporation

For more information about the Plenary Session, please go to: apec-conf.org/technical-program/plenary. To register for the APEC 2024 conference and exhibit, please go to: apec-conf.org/conference/registration.

The [APEC 2024](#) conference and exposition, running February 25-29 at the Long Beach California Convention Center, continues its long-standing tradition of addressing issues of immediate and long-term interest to the practicing power electronics engineer.

About the Applied Power Electronics Conference (APEC)

As *The Premier Event in Applied Power Electronics™*, APEC focuses on the practical and applied aspects of the power electronics business. This is not just a designer's conference. APEC has something of interest for anyone involved in power electronics:

- Equipment OEMs that use power supplies and dc-dc converters in their equipment
- Designers of power supplies, dc-dc converters, motor drives, uninterruptable power supplies, inverters and any other power electronic circuits, equipment and systems
- Manufacturers and suppliers of components and assemblies used in power electronics
- Manufacturing, quality and test engineers involved with power electronics equipment
- Marketing, sales and anyone involved in the business of power electronics
- Compliance engineers testing and qualifying power electronics equipment or equipment that uses power electronics

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