

APEC 2024 Announces Call for Professional Education Seminar Proposals

*39th annual Applied Power Electronics Conference takes place in Long Beach, California, February 2024;
Online portal for proposals is now open; deadline for submissions is August 27, 2023*

Long Beach, CA – June 13, 2023 – [APEC 2024](#), to be held in Long Beach, California, February 25-29, 2024, invites qualified experts to present a Professional Education Seminar during next year's conference. Addressing issues of immediate and long-term interest to the practicing power electronics engineer, these seminars provide experts and professionals with a forum for in-depth discussions on important and complex power electronics topics. The online portal for submitting a [Professional Education Seminar proposal](#) is now open. **The submission deadline is August 27, 2023**, which is earlier than in past years since APEC 2024 will take place in February rather than in March.

"The goal of our Professional Education Seminars is to educate and update power electronics professionals, students and those in related fields by combining practical application with theory," said Aung Thet Tu, APEC Seminar Co-Chair. "Held on the Sunday and Monday at the start of the conference, these popular seminars are a great way to learn about and to discuss power electronics topics at a relaxed pace. Make sure to submit your proposal in time," he advised. "This annual event is typically held in March, but APEC 2024 will be in *February* – so all submission deadlines are about one month earlier than usual."

Laszlo Balogh, Seminar Co-Chair, added: "Topics for Professional Education Seminars range from introductory to more advanced technical levels. Proposals should include a detailed outline including the estimated time for each major sub-topic. Each proposal should be suitably in-depth and comprehensive for three-plus hours of presentation time."

Professional Education Seminars are a vital component of APEC. The committee strives to select a diverse group of industry and academic experts to present them. The following power electronics topic areas are welcome for consideration:

- **Power Systems:** AC-DC Power Supplies; DC-DC Converters; Inverters; Power System Architectures; Lighting Power Systems; Renewable/Alternative Energy; Aerospace/Defense Systems; Automotive/Traction Applications; Telecom Power Systems; Uninterruptible Power Supplies
- **Components:** Capacitor Technologies; ICs for Power Electronics; Magnetics; Power Semiconductors
- **Design:** Control of Converters & Systems; Digital Control and Management; EMI and EMC Issues; Energy Harvesting; High-Efficiency Designs; Machine Control; Modeling and Analysis; Power Conversion Fundamentals; Power Factor Correction; Protection of Converters and Systems; Safety and EMI/EMC Compliance; Simulation Tools and Techniques; Soft-Switching Techniques; Thermal Management
- **Manufacturing:** Design for Manufacturability; High-Density Packaging; Manufacturing Processes; Standardizing Specifications; Technology Transfer
- **Business:** Benchmarking Results; Identifying New and Emerging Markets; JIT and Material Management; Market Analysis and Strategies; Procurement and Qualification; Product and Technology Roadmaps; Quality/Reliability and Data; The Voice of the Customer

[Click here](#) for detailed instructions for submitting a proposal to present a Professional Education Seminar at APEC 2024.

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, uninterruptible 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

Media Contact:

[WelComm, Inc.](#)

Greg Evans, P.E., APEC 2024 Publicity Co-Chairman

619.985.8818

greg@welcomm.com