

APEC 2023 Announces Call for Professional Education Seminar Proposals

IEEE's 37th annual APEC will highlight the latest in power electronics technology; portal for submission of Seminar Proposals is now open; deadline is September 16, 2022

Orlando, FL – July 7, 2022—[APEC 2023](#), to be held at the Orange Co. Convention Center, Orlando, March 19-23, 2023, invites submissions from qualified experts for the conference's [Professional Education Seminars](#). The seminars address practical aspects of the power electronics profession and provide in-depth discussion of important and complex power electronics topics. The deadline for [submissions](#) is **September 16, 2022**.

The ever-popular Professional Education Seminars are held on Sunday and Monday at the start of APEC 2023 and each presentation is three-and-one-half hours (including breaks). Designed to further educate the working professional in power electronics or related fields, presentations typically cover both practical application and theory and range from broad-to-narrow in scope. The intended audience includes power electronics professionals at both the introductory and advanced technical levels. Proposals ([details here](#)) may focus on, but are not limited to, any of the following topic areas:

- **Power Systems:** AC-DC Power Supplies; DC-DC Converters; Inverters; Motor Drives; Lighting Power Systems; Solid State Circuit Breakers; Renewable/Alternative Energy; Microgrid, FACTs, HVDC and Other Utility Applications; Aerospace and Defense Systems; Automotive and Traction Applications; Shipboard Power Supplies and Systems; Wireless power Transfer Systems; Charging Systems; Telecom Power Systems; Data Centers; Uninterruptible Power Systems
- **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; High-Frequency 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

Aung Tu, APEC 2023 Professional Education Seminars Co-Chairman, said: “ Professional Education Seminars are three-hour knowledge-sharing sessions in a classroom setting. Held at the beginning of the conference and exposition, they set the stage and for the technical papers, special presentations and industry sessions that follow. We encourage industry experts to share their power electronics expertise with APEC's global audience and submit their proposals by September 16.”

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. 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 systems, 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

For more information about APEC 2023, please go to [apec-conf.org](#).

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