

16th Annual

2001 Applied Power Electronics Conference and Exposition

The Disneyland Hotel / Anaheim, CA / March 4-8, 2001

SPONSORED BY:

IEEE Power Electronics Society,
IEEE Industry Applications Society,
and the Power Sources Manufacturers Association

Announcement and Call for Papers APEC 2001

APEC 2001 will continue the tradition of focusing on the practical aspects of the power electronics profession. Presented papers, Professional Education Seminars and a comprehensive exposition will address the practical application of components, circuits and design techniques to the specification, manufacture and marketing of power electronic products and systems. Presentations that address new and emerging topics are welcome.

Papers of practical importance are solicited in all areas of power electronics, including but not limited to:

DC-DC Converters	Power Semiconductors	Market Analysis & Strategies
AC-DC Power Supplies	ICs For Power Electronics	Product & Technology Roadmaps
Inverters & Cycloconverters	Design And Analysis Of Magnetic Devices	The Voice Of The Customer
Soft Switching Techniques	New Developments In Capacitors	Identifying New & Emerging Markets
Lamp Ballasts	High Density Packaging	Benchmarking Results
Adjustable Speed Drives	Thermal Management	Quality Programs And Data
Power Factor Correction	Distributed Power Systems	JIT & Material Management
Design For High Efficiency	Uninterruptible Power Systems	Vendor Qualification
High Frequency Design	Automotive & Traction Applications	Manufacturing Processes
Modeling And Analysis	Aerospace/Defense Systems	Design For Manufacturability
Control Of Converters & Systems	EMI and EMC Issues	Technology Transfer
Simulation Tools & Techniques	Protection Of Converters & Systems	Standardizing Specifications
CAD/CAE Tools & Techniques	Regulatory Requirements	

Deadline for Submission of Abstract and Digest is August 20, 2000.

Notification that a paper was accepted or declined will be mailed no later than October 6, 2000.

Manuscripts in final camera ready form will be due at the publishers no later than December 8, 2000.

Preparation of Abstracts and Digests: Prospective authors of technical papers and professional education seminars are asked to submit a **50-word Abstract and a three to five-page Digest** (including figures, tables and references) of their planned presentation. Both Abstract and Digest should be typed and double-spaced on 8 1/2" x 11" (A4 size) paper. All authors should obtain company and governmental clearance prior to submission of Abstracts and Digests. Abstracts and Digests marked "Confidential" will not be accepted.

The heading of the **Abstract** must include the **title of the presentation and the names and affiliations of all authors**. If there are multiple authors, the Corresponding Author must be clearly identified with mailing address, telephone and fax numbers, and e-mail address (if available). The heading of the Digest should include only the title with no mention of the authors or their affiliations. The Digest should clearly state the purpose and contribution of the work, specific results and the methods used.

Eight (8) copies of the Abstract and Digest (originals are not required) should be mailed in time to be received at the APEC offices no later than **August 20, 2000. Abstracts and Digests submitted by facsimile will not be accepted.**

A peer review process will be used to evaluate all papers submitted for consideration. The principal criterion in reviewing papers for acceptance will be the usefulness of the presentation to the practicing power electronics professional. The reviewers value evidence of completed experimental work.

Manuscripts not received at the publisher by the deadline above may not be published. Papers that are not published in the Proceedings will not be presented at the conference. Finished manuscripts that exceed seven pages will be subject to publication page charges.

Professional Education Seminars at APEC are typically three hours in length and can range from broad to narrow in scope, introductory to advanced in level. If you are interested in presenting a Professional Education Seminar at APEC 2001, please contact the APEC 2001 offices to request the Prospective Seminar Speaker's Guidelines.

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Submit Abstracts and Digests and requests for further information to the APEC 2001 offices at:

APEC 2001
2000 L Street, NW
Suite 710
Washington, DC 20036

Phone: +1-202-973-8664
Facsimile: +1-202-331-0111
Email: apec@courtesyassoc.com
Website: www.apec-conf.org

Meeting Highlights

In addition to a full technical program of presented papers, APEC 2001 will offer Professional Education Seminars on important topics for practicing design engineers or anyone whose area of responsibility includes quality, manufacturing or marketing. The Seminars and Technical Sessions will be supplemented by informal rap sessions addressing important topics of the day, and the annual Micro-Mouse contest.

APEC 2001 Exposition

A comprehensive exposition on the latest advances in power electronics equipment and services will be featured during APEC 2001 Exhibitors and will include commercial firms and organizations involved in the manufacture, sale or distribution of power electronics equipment and professional or technical services. If interested in exhibiting, write to: APEC 2001, 2000 L Street, NW, Suite 710, Washington, DC 20036.

Conference Location

APEC 2001 returns to the Mouse! Disneyland in Anaheim, California will be home to the 2001 Conference and Exposition. The 55-acre California Adventure theme park is just part of the \$1.4 billion expansion of The Disneyland Resort that will be new to all returning APEC attendees. We will be planning another very special Wednesday evening in the park.

Archival Publications

Conference papers will be eligible for later publication in either the IEEE Transactions on Power electronics or the IEEE Transactions on Industry Applications, subject to peer reviews conducted by the editorial boards of these journals.

Do You Want Information on the Conference and Exposition or to be added to our mailing list?

Please check our website or to be added to our mailing list to obtain additional information on either the conference or the exposition, please send your name and address to:

APEC 2001

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