



Society E-newsletter

February 2024

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Events at APEC'24



APEC 2024 is taking place this week in Long Beach, California, USA! Take a look at some of the various events that will be held below:

PELS Meeting Series

Mentorship RoundTables

Tuesday, 27 February
6:30 to 8:30 PM PT
*Long Beach Convention Center
Room 102 AB*

[Pre-Register](#)

YP Reception

Tuesday, 27 February
7:00 - 9:00 PM PT
*Cafe Sevilla
140 Pine Ave.*

[Pre-Register](#)

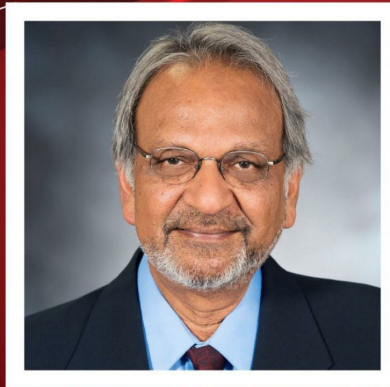
WIE Breakfast

Wednesday, 28 February
8:00 - 9:00 AM PT
*Hyatt Regency Long Beach
Ballroom DEF*

[Pre-Register](#)

In Memoriam

REMEMBERING DR. NED MOHAN



1946 - FEBRUARY 11, 2024



Call for Volunteers

IEEE Transactions on Power Electronics

Deadline: 15 March 2024

TPEL is now accepting applications and nominations for an Editor in Chief (for regular papers) and Co-Editor in Chiefs. This is an open call to all qualified IEEE PELS members. Feel free to contact and encourage colleagues to apply for the position.

[More Information](#)

Awards Announcements

**POWER ELECTRONICS SOCIETY
IS SEEKING AWARD NOMINATIONS FOR
2024**

**SUBMISSION OPENS:
JANUARY 2024**

**AWARD DETAILS:
[WWW.IEEE-PELS.ORG/AWARDS](http://www.ieee-pels.org/awards)**

IEEE PELS Graduate Studies Scholarship and IEEE PELS Jan Abraham "Braham" Ferreira Scholarship

Scholarship supports up to 7 eligible student members with a bachelor's degree/equivalent pursuing graduate education within the Society fields of interest.

PRIZE: \$5,000 and certificate

PELS Scholarship & Fellowship Programs

**ACCEPTING NOMINATIONS UNTIL
31 MARCH 2024**

IEEE PELS Graduate Studies Fellowship and IEEE PELS John G. Kassakian Fellowship

Provides up to 7 Fellowships to eligible student members with a master's degree/equivalent pursuing an advanced doctoral/PhD degree within the Society fields of interest.

PRIZE: \$5,000 and certificate

For complete Scholarships/Fellowships and submission information visit:
www.ieee-pels.org/awards

Call for Submissions

SUBMISSION DEADLINE:
31 MARCH 2024

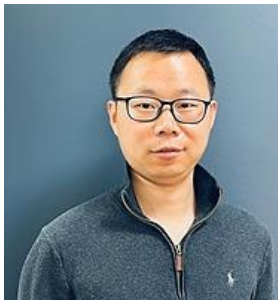


More Information and submission details:
<https://www.ieee-pels.org/awards/pels-student-awards/pels-p3-talk>

Upcoming Webinars

Synergizing Knowledge and Data for AI-assisted Condition and Health Monitoring in Power Electronics

Date: Wednesday, 6 March
Time: 10:00 AM ET
Sponsor: TC 6
Presenter: Shuai Zhao
Aalborg Univ., Denmark



[Register](#)

State-Plane-Average Modelling and Control in Power Electronics: Improving Large-Transient Dynamics without Breaking the Bank

Date: Wednesday, 13 March
Time: 10:00 AM ET
Sponsor: TC 1
Presenter: Ignacio Galiano
Univ. of Calgary, Canada



Ignacio Galiano Zurbriggen

[Register](#)

Large-Scale Application of Magnetic Resonance WPT in Mobile Robotics Business

Date: Thursday, 21 March
Time: 10:00 AM ET
Sponsor: TC 8
Presenter: Linghan Li
ZoneCharge Co. Ltd., China



[Register](#)

InTACK™
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INDIUM CORPORATION

Modelling the Switching Behaviour of WBG-based Power Devices

Date: Thursday, 28 March
Time: 12:00 PM ET
Sponsor: TC 7
Presenter: Kaushik Basu
Bengal Eng. and Sci. Univ., India



The Switching Bus Converter: Toward 48-V-to-1-V Single-Stage Vertical Power Delivery for Data Center Applications

Date: Thursday, 7 May
Time: 12:00 PM ET
Presenter: Yicheng Zhu
Univ. of California - Berkeley, USA



Register

Register

New PELS Chapters and SBCs



- Sethu Institute of Technology, PEL35
- Santhiram Engineering College, PEL35

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