

Chapter/Affinity Group: **Power Electronics Society - PEL35**
 Reported by: Bing Ji (Chair) and Sheng Wang (Co-Chair).



Key Achievements & member services in 2023

- i. Sponsoring the best PELS Doctoral Thesis Award with submission deadline on 31/10/2023
- ii. Co-sponsoring the 2nd Career Development Day on 04/10/2023 with IEEE WiE Dr. Bing Ji presented the best poster award to winners.
- Hosted two hybrid IEEE PELS DLs at Cambridge and Leicester, respectively.

Plan of activities for 2024

- To continue sponsor and contribute to conferences, workshops, and webinars, potential flagship events including PEMD 2024 and CPE2024.
- To promote chapter via Distinguished Lecturer speech, webinars and other events. Two more Distinguished Lecturer speeches will be arranged through webinar, detailed dates to be announced.
- To complete the Best Thesis Award 2023 for the PhD candidates in power electronics via the review panel of experts from different universities to encourage PhD students who will have finished their thesis to apply for this award.

Focus areas (2023-2024)

2023 Goals	2022 KPIs met?	2024 Goals	Challenges to reach KPIs/ Resources
Encourage collaboration and networking	Yes	Sponsor/contribute to power electronics related events	Continuous effort for networking with leading organizations/universities/companies.
Promoting PELS via SBC events	Ongoing	To establish a new SBC	More Sectional financial support, and registrations of student PELS members would be required.
Equality, diversity and inclusion (EDI)	Yes	To complete the Best Thesis Award event	A review panel is formed to promote the Award.