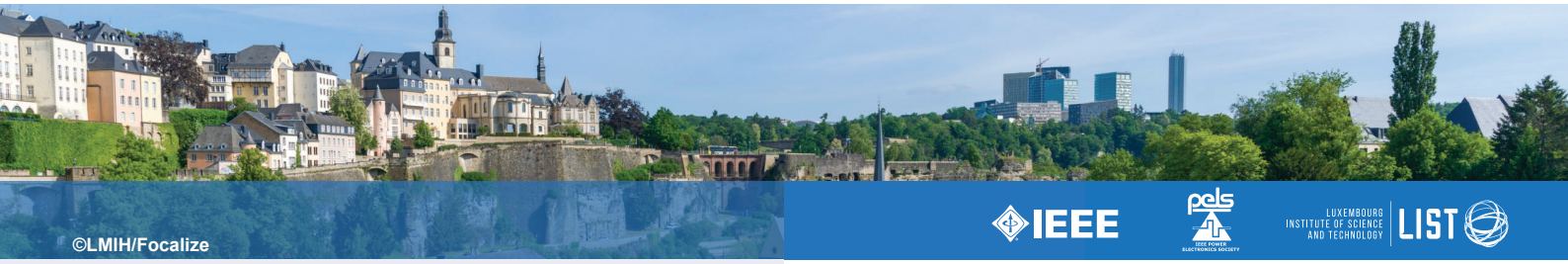
PEDG 2024

LUXEMBOURG | 23-26 June

2024 IEEE 15TH INTERNATIONAL SYMPOSIUM

Power Electronics for Distributed Generation Systems



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call for special sessions

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Bridging the Latest Technology and Industry Expertise

We welcome proposals for Special Sessions that focus on the latest technologies and industry-relevant topics. We particularly value sessions led by industry and government authorities. Guest speakers will be celebrated with an invitation on the day of their session. The best part? No written papers are required since the content shared in these Special Sessions won't be included in the conference proceedings. Moreover, you'll have the flexibility to choose between one or two 90-minute slots, perfectly tailored to integrate seamlessly into our conference program. Join us in showcasing your expertise and distinct perspectives through our Special Sessions at PEDG 2024!

Strongly encouraged elements for Special Session proposals:

- **Industry Involvement:** Proposals with substantial industry or government engagement are highly encouraged.
- **Industrial Application Focus:** Emphasize industrial application-oriented sessions to address practical challenges and solutions.
- **Regional Relevance:** Explore PEDG 2024 regionally-oriented topics to connect with the Benelux/European context.
- **Cross-Disciplinary Collaboration:** Proposals featuring collaborative, cross-disciplinary topics or teams are welcomed.
- **Engaging Formats:** Foster creative session formats that actively engage the audience, with a special emphasis on attracting industry participants.

Electrification and Energy Integration in Distributed Grids

Consider a multitude of captivating topics when proposing a special session for PEDG 2024. Delve into the electrification of distribution grids, spanning electric vehicles, trucks, UAVs, drones, and trains. Explore the dynamic field of energy storage systems and their integration in distribution systems, as well as charging stations and infrastructure, including vehicle-to-grid technology. Additionally, delve into renewable energy integration, smart grids, microgrids, and nanogrids. Examine the resilience of distributed energy systems, explore smart and energy-efficient building solutions, and consider energy conversion for information technology. Moreover, topics such as big data and machine learning in energy conversion, cybersecurity in energy conversion systems, design automation, optimization, hardware-in-loop, and digital twins in distributed power conversion systems all present compelling opportunities for special session proposals at PEDG 2024.

We also encourage exploring subjects like WBG semiconductor development, power semiconductor devices, conversion topologies, modeling, and control, electrical drives, wireless power transfer, medium and high-voltage conversion, and reliability. Additionally, we'll welcome special sessions dealing with standards development, education, entrepreneurship, and online education innovations.

Important dates

Special Session Proposal Due	~~**January 31, 2024**~~
(Extended deadline)	**February 29, 2024**
Notifications of Acceptance	**February 16, 2024**

Submit your tutorial proposal

Submit your special session proposals by email according to directions in the PEDG 2024 web portal's "Call for Special Sessions" section. Please use the Proposal Form provided on the website as a submission template.

https://www.pedg2024.lu/call_for_special_sessions

Contact: pedg2024@list.lu