



BCI Pb Battery Poster Research Showcase Guide

About

The BCI Poster Research Showcase is open to undergraduate, graduate, and postdoctoral level researchers and assistants and will be hosted in person at the 2023 Battery Council International (BCI) Convention & Power Mart Expo in Louisville, KY from April 23-26, 2023.

This poster experience is intended to support researchers in university, government and commercial settings in building awareness about the scientific opportunity and objectives of careers in battery technology, preferably with a focus on lead, and to share cutting-edge science and technology across this critical industry.

BCI is soliciting research posters that will bring forward scientific work on Pb and other battery types.

Example topic areas include but are not limited to:

- Material science of active materials and conversion processes in battery cycling
- Control of material morphology during the lifecycle of a battery in service
- Advanced battery design and structures
- Advanced manufacturing: additive processes, integrated processes with advanced battery design, pick and place, continuous assembly development
- Battery architecture interface within vehicles/ other applications- low voltage/ vehicle traction
- Other special topics as identified

Preference will be given for papers focusing on Pb batteries and related topics.

Requirements

- Presenting attendees must be 21 years old or older unless special arrangements are made
- Applicants should be prepared to attend, in person, the 2023 Battery Council International (BCI) Convention & Power Mart Expo in Louisville, KY from April 23-26, 2023
- The online submission form must be completed in its entirety

Benefits to Presenters

1. Registration for the duration of the event in Louisville, KY from April 23-26, 2023, is free upon acceptance of your poster
2. Bring your resume and, or business cards because you'll have the opportunity to network with hundreds of industry experts and engineers from the U.S.' leading manufacturers
3. Collaborate and brainstorm with academics and industry professionals
4. This inaugural showcase presents the chance for you to be recognized for your achievement in battery research
5. Showcasing your research and networking has the potential to attract resources including funding
6. Explore and learn from industry innovations

Timeline

- Visit the online portal beginning November 15, 2022
- Submit your application on or before January 16, 2023
- Applicants to be notified of acceptance by Mid-February
- Applicants to confirm their participation by March 15, 2023
- Attend the 2023 Battery Council International Convention & Power Mart Expo Pb Battery Poster Research Showcase in Louisville, KY from April 23-26, 2023. **The BCI Poster Research Showcase will be held during the Power Mart Expo on Monday, April 24, 2023.**

Poster Formatting, Design, and Display Considerations

Research posters should the dimensions 48" x 36", and can be positioned either horizontally or vertically. Consider how to leverage font size, color, and other elements to create a visually engaging piece. There is no template available. For examples of best practices see our examples linked on the website.

Costs

The registration fee for accepted BCI Battery Poster Research Showcase participants is waived.

Travel, Lodging, and Meals

Travel, lodging, and meals are not provided. There is no hotel academic rate.

Recognition and Awards

Accepted posters will be featured during the technical programming track at the Power Mart Expo. This high-traffic experience, location, and time will provide the ideal conditions for you to network and showcase your research. All attending participants will receive a digital badge to commemorate the honor.

FAQ

Who is BCI?

Battery Council International (BCI) is the leading trade association representing the North American battery industry. Formed in 1924, BCI brings together global battery manufacturers and recyclers, marketers and retailers, suppliers of raw materials and equipment, and battery distributors. BCI members are committed to responsible manufacturing processes, and have created the most successful circular economy on the planet: 99% of used lead batteries are collected and recycled in the U.S.

When should I arrive? Is there a check-in?

Showcase presenters should arrive on Monday, April 24, 2023, by 11:00 a.m. and check in at registration. The Power Mart Expo begins at Noon.

Where will the showcase be hosted/ what time?

The BCI Battery Poster Research Showcase will be held during the technical programming track at the Power Mart Expo. Showcase hours on Monday, April 24, 2023, from 12:00 p.m. – 5:00 p.m.

Whom can I expect to meet?

Hundreds of battery industry executives, suppliers, and manufacturers gather at this premier industry event.

Our team would like to send two or more presenters. Is that allowed?

No, upon acceptance of the poster, one presenter per team is invited. Multiple poster submissions from the same group are permitted.

For questions please email Info@BatteryCouncil.org