50th POWER SOURCES CONFERENCE
MGM National Harbor Hotel, Oxon Hill, MD

June 23 - 26, 2025

CALL FOR PAPERS: Deadline extended to Jan 10

The deadline for Power Sources Conference (PSC) abstract submissions has been extended to **January 10, 2025.** See below for submission link.

Please note: PSC is also seeking papers in the areas of **molten salt batteries** and **capacitors and ultracapacitors**. These topics have been added to the official call.

The 50th Power Sources Conference focuses on energy generation and storage technology which is of interest to the DoD, other government agencies, and the civilian marketplace. PSC 2025 is seeking papers & presentations on relevant contributions on materials, mechanisms, and power systems, in addition to contributions on prototype development, manufacturing technology, device and system engineering, and economic and environmental considerations. Both oral and poster presentations are invited.

The PSC 2025 will also include a Closed Session Track (Distribution C, CUI presentations) to cover special interest technologies which will be limited to US Citizen attendance.

Session topics include but are not limited to the following:

- **Advanced Materials and Processes**
- **Auxiliary Power Units**
- **Batteries (Primary & Secondary, Molten Salt)**
- **Battery Electrolytes and Interfaces**
- **Battery Safety / Quality /Testing**
- **Capacitors and Ultracapacitors**
- **Digital Engineering for Power Architecture**
- **Emerging P&E Technologies**
- **Energy Conversion (Nuclear, Solar, Electrochemical, Electromechanical, etc.)**
- **Fuel Cells, Fuel Processing, and Storage**
- **Ground Vehicle Hybridization and Electrification**
- **Hybrid Power Systems**
- **Microgrids, Large Scale Energy Storage for Installation Resilience**
- **Modelling & Simulation of Power Sources (including environmental impacts)**
- **Platform Power Systems**
- **Power Management, BMS, Power Distribution**
- **Supply Chain Resiliency**
- **Thermal Management**
- **Tactical Charging**
- **Uninterrupted Power Supplies**

DEADLINE FOR ABSTRACT SUBMISSION: January 10, 2025

Abstracts must not exceed one page and should include title, author(s), affiliation, complete mailing address, telephone number, and e-mail address. One additional page of figures may be included. The abstract must clearly state the purpose of the work and the specific technology advancement, and must highlight results that have been obtained and the subsequent impact of the work. Authors should indicate the session topic that most closely relates to their abstract and indicate if they request an oral or

poster presentation.

Abstracts can be submitted on the conference web site at https://www.scomminc.com/pcm/powersources/powersources.cfm

Authors of papers selected for presentation will be notified via email by March 23, 2025. Accepted authors will be required to prepare an approximately 2000-word 4-page (including figures) camera-ready paper for inclusion in the proceedings to be distributed at the conference. The deadline for submission of papers will be April 25, 2025. Please note that it is the author's responsibility to obtain all required clearances. Administrative matters should be addressed to Mari Ramirez, Palisades Convention Management, Inc., 729 7th Avenue, Suite 1402A, New York, NY 10019-6991; mramirez@pcm411.com.