



---

# 48th POWER SOURCES CONFERENCE

Marriott Tech Center Hotel, Denver, Colorado

June 11-14, 2018

---

## CALL FOR PAPERS

*The 48th Power Sources Conference is scheduled to proceed along traditional lines. The meeting will focus on energy generation and storage technology (largely, but not exclusively electrochemical) which is of interest to the DoD, other Government agencies, and to the civilian marketplace. As usual, the orientation will be toward devices, but relevant contributions on materials, mechanisms and power management are very welcome, in addition to contributions on prototype development, manufacturing technology, device and system engineering, and economic and environmental considerations. A Poster Session is also planned for this year. Session topics are listed but not limited to the following:*

**Advanced Materials and Processes**

**Aqueous Batteries (Primary & Secondary)**

**Battery Safety/Quality/Testing**

**Ground Vehicle Platforms**

**Hybrid Power and Alternative Power Systems**

**Fuel cells, Fuel Processing and Storage**

**Molten Salt Batteries (Primary and Secondary)**

**Capacitors**

**Battery Electrolytes and Interfaces**

**High Power Electrochemical Systems**

**Charging Techniques and State-of-Health Technologies**

**Primary Lithium Batteries (incl. Liquid Reserve)**

**Secondary Lithium Batteries/Lithium-Ion Batteries**

**Metal/Air Batteries**

**Alternative Energy - Warfighter**

**Alternative Energy - Platforms**

**Microgrid**

**Solid Electrolytes**

**Public/Private Partnerships for Military Power**

THE DEADLINE FOR THE SUBMISSION OF ABSTRACTS IS FEBRUARY 2, 2018. Abstracts must not exceed one page and should include title, author(s), affiliation, complete mailing address, telephone number, fax and e-mail address. One additional page of figures may be included. The abstract must clearly state the purpose of the work, the manner and degree to which it advances the state of the art and specific results that have been obtained and their significance. Authors are asked to indicate which session topic is most closely related to their abstract and if their work may be better suited for Poster presentation. Abstracts can be submitted on the conference web site at <https://www.sheridanprinting.com/pcm/powersources/powersources.cfm>

Authors of papers selected for presentation will be notified via email by February 26, 2018. Accepted authors will be required to prepare an approximately 2000-word 4-page (including figures) camera-ready text for inclusion in the Conference Proceedings to be distributed at the Conference. The deadline for submission of papers will be April 6, 2018. Please note that it is the author's responsibility to obtain all required clearances.

Administrative matters should be addressed to Mark Goldfarb, Palisades Convention Management, Inc., 411 Lafayette Street, New York, NY 10003, tel. (212) 460-8090 ext. 202, email: [mgoldfarb@pcm411.com](mailto:mgoldfarb@pcm411.com).