Fraunhofer IWS

TECHNISCHE UNIVERSITÄT DRESDEN

DRESDEN concept

6th Workshop »Lithium-Sulfur-Batteries«

November 6 – 7, 2017

Fraunhofer IWS Dresden, Germany

Call for papers

With poster presentation

www.iws.fraunhofer.de/battery-workshop

INVITATION

Lithium-sulfur batteries are the most promising choice for future energy storage systems. Lithium metal anodes are decisive components as they determine cycling stability and specific energy, also in solid state batteries. A topical session will address lithium metal processing, protective coatings and new lithium metal electrode architectures. Novel materials such as nanostructured carbon/sulfur composite cathodes, solid electrolytes and alloy-based anodes are crucial to significantly enhance the cell performance.
Following the great success of our previous Lithium-Sulfur Battery Workshops, this year's symposium will again bring together an international audience of scientists and industrial customers. Renowned experts will present the latest results, new materials, processes and applications in the field of lithium-sulfur batteries.

Plenary lectures by internationally renowned speakers as well as an exhibition running concurrently to the conference will offer delegates excellent possibilities to get acquainted with the latest developments and research results. A poster session will complement the comprehensive technical program.

Our general topics:
- electrode materials
- lithium metal anodes
- separators and electrolytes
- mechanisms
- cell design and manufacturing
- applications for Li-S-Batteries

We are looking forward to welcoming you to Dresden.

Prof. Dr. Stefan Kaskel
Conference chairman
Fraunhofer IWS Dresden, Germany

CALL FOR PAPERS & DEADLINES

The 6th Workshop of Lithium-Sulfur-Batteries 2017 will feature the most recent results of scientific research as well as applications in the field of battery technology. A presentation of your latest research results or new developments in a lecture or a poster presentation would be highly welcome.

We encourage you to send your abstract to manja.hanke@iws.fraunhofer.de before **June 30, 2017**

Abstracts (max. 1 page) should be written in English, including name, company and e-mail address of the corresponding author. A template and submission guideline may be found at www.iws.fraunhofer.de/battery. We will review all contributions and decide whether your paper should be presented orally or as a poster. Accepted abstracts will be published in the abstract booklet.

Submission of 1 page abstracts:	June 30, 2017
Acceptance notification of authors:	July 14, 2017

Conference fee

Participants:	EUR 450
PhD-students:	EUR 295
Registration deadline:	**October 13, 2017**

The conference fee includes all technical sessions, the abstract booklet, lunch and coffee breaks as well as the evening reception and the tour through the labs of Fraunhofer IWS.

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