June 18, 2020

Module I
Li-S battery pouch cell development
Chair: Prof. Dr. Stefan Kaskel, Fraunhofer IWS, TU Dresden

15:00  Welcome and introduction
       Prof. Dr. Stefan Kaskel, Fraunhofer IWS, TU Dresden, Germany

15:15  Application and monitoring of pressure within high performance Li-S cells
       Jacob Locke, Oxis Energy Ltd, UK
incl. time for questions

15:45  Demonstrating the feasibility of LiS batteries at pouch cell level
       Alberto Blázquez, Cidetec, Spain
incl. time for questions

16:15  Maximizing volumetric energy density in Li-S pouch cells
       Thomas Abendroth, Fraunhofer IWS, Germany
incl. time for questions

16:45  Li-S Battery development within the Battery500 consortium
       Jun Liu, University of Washington, USA
incl. time for questions

17:15  Day 1 - concluding remarks
       Prof. Dr. Stefan Kaskel, Fraunhofer IWS, TU Dresden, Germany
June 19, 2020

Module II
Innovations in material research for Li-S batteries
Chair: Prof. Dr. Stefan Kaskel, Fraunhofer IWS, TU Dresden

09:00 Welcome and introduction
   Prof. Dr. Stefan Kaskel, Fraunhofer IWS, TU Dresden, Germany

09:15 Challenges and solutions for Li metal batteries
   Qiang Zhang, Tsinghua University, China
   incl. time for questions

09:45 New type of Li-S battery with metal polysulfides - reaction mechanism and properties
   Hikari Sakaeb, AIST, Japan
   incl. time for questions

10:15 Flexible and high-energy-density Li-S batteries
   Zijian Zheng, Hong Kong Polytechnic University, Hong Kong
   incl. time for questions

10:45 Interface engineering in Lithium-Sulfur batteries
   Jia-Qi Huang, Beijing Institute of Technology, China
   incl. time for questions

11:15 Development of electrolytes via anode-free lithium metal batteries
   Bing-Joe Hwang, Taiwan Tech, Taiwan
   incl. time for questions

11:45 Day 2 - concluding remarks
   Prof. Dr. Stefan Kaskel, Fraunhofer IWS, TU Dresden, Germany
WEBINAR
8TH WORKSHOP “LITHIUM-SULFUR-BATTERIES VIII”
JUNE 18 - 19, 2020
Fraunhofer-Institut für Werkstoff- und Strahltechnik IWS

Schedule for different time zones

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<td>Day 2</td>
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With my registration I agree with the potential publication of photographs taken during the event and with the electronic storage of my address (incl. the use of my address for future invitations).