AGENDA

LISSEN Workshop

Monday, July 27th 2015
Helmholtz Institute Ulm (Ulm, Germany)

Registration
09:00 – 09:30

Opening of the Workshop
09:30 – 09:45
Prof. Dr. Bruno Scrosati, Sapienza Innovazione (Italy)

Invited Speakers
09:45 – 12:35

09:45 – 10:15
Dr. Klaus Leitner, BASF (Germany)
“What is the future of lithium-sulfur batteries? A brief discussion of potential issues and hurdles”

10:15 – 10:45
Dr. Holger Althues, Fraunhofer IWS (Germany)
“Carbon materials for enhanced sulfur cathodes”

10:45 – 11:05 – Coffee break

11:05 – 11:35
Prof. Dr. Diana Golodnitsky, Tel-Aviv University (Israel)
“Facile synthesis and characterization of novel solid polymer-in-ceramic electrolyte”

11:35 – 12:05
Dr. Yuichi Aihara, Samsung R&D Institute (Japan)
“All Solid State Li-Sulfur Battery using a Li3PS4 Ionic Conductor”

12:05 – 12:35
Prof. Dr. Maximilian Fichtner, HIU-KIT (Germany)
“Recent progress in the development of Mg-S and Li-S cells”

12:35 – 14:00 – Lunch break
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<tr>
<th>Time</th>
<th>Speaker</th>
<th>Topic</th>
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<tr>
<td>14:00 – 14:30</td>
<td>Dr. Stefan Koller, VARTA Micro Innovation GmbH (Austria)</td>
<td>“Si anodes for Li-ion batteries”</td>
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<td>14:30 – 14:50</td>
<td>Prof. Dr. Arnulf Latz, DLR (Germany)</td>
<td>“Theory of electrochemical processes and transport in nanostructured lithium sulfur batteries”</td>
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<td>14:50 – 15:10</td>
<td>Dr. Margret Wohlfahrt-Mehrens, ZSW (Germany)</td>
<td>“A new concept of lithium silicon/sulfur batteries”</td>
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<td>15:10 – 15:30</td>
<td>Dr. Maria Assunta Navarra, Sapienza University of Rome (Italy)</td>
<td>“Innovative liquid and gelled electrolyte configurations for advanced lithium-sulfur cells”</td>
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<td>15:30 – 15:50</td>
<td>Coffee break</td>
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<td>15:50 – 16:10</td>
<td>Varvara Sharova, HIU-KIT (Germany)</td>
<td>“Polymer electrolytes for Li-S batteries”</td>
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<td>16:10 – 16:30</td>
<td>Mark Copley, Johnson Matthey (UK)</td>
<td>“Johnson Matthey battery technologies: advanced material research”</td>
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<td>16:30 – 16:50</td>
<td>Prof. Dr. Fausto Croce, University of Chieti-Pescara (Italy)</td>
<td>“Innovative composite electrodic materials for advanced lithium sulfur cells”</td>
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<td>Lab tour at HIU</td>
<td>17:00 – 17:30</td>
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