

FOCUSED BATTERY TECHNOLOGY WORKSHOP IV

Materials for High Specific Energy

Lithium-Ion Cells

To Be Held on February 24-25, 2009

*At The California Institute of Technology, Pasadena,
California*

Organized by JPL/Caltech

SCOPE: This workshop is intended to cover both fundamental and applied aspects of the cathode, anode and electrolyte materials that would result in a significant enhancement in the specific energies and energy densities of Li-ion cells. Topics specifically addressed will cover i) New cathodes of high voltage and /or high specific capacity, ii) Advanced anodes, based on Li-intercalation or Li-alloys with enhanced specific energy, and iii) New electrolytes formulations compatible with the high voltage cathodes. These sessions are intended to provide an in-sight into the future of Li-ion battery chemistries for civilian, automotive as well as space applications. The workshop will also focus on issues pertaining to the stability of such advanced materials during cycling and/or storage.

Information regarding the Workshop can also be found at

<http://www.its.caltech.edu/~battery>

To be included in future mailings please send email to:

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