

Beyond Lithium Ion XI

Double Tree by Hilton July 24-26, 2018

Agenda

Day 1 – July 24, 2018		
Session I: (Chair: Dionne Hernandez-Lugo)		
7:30 am	Registration Breakfast	
8:30 am	Welcome (10 mins)	Dionne Hernandez-Lugo, NASA Chunmei Ban, NREL
8:40 am	NASA Glenn Executive Welcome	NASA
Keynote Speakers (Chair: Dionne Hernandez-Lugo)		
9:00 am		Sanjiv Malhotra, DOE
9:30 am		TBD
Session II: Recent Development in Lithium Metal Anode (Chair: Xu Wu)		
10:00 am		Jun Liu, PNNL
10:30 am		David Mitlin, Clarkson University
11:00 am		Young-Hye Na, IBM
11:30 am	<i>Lunch</i>	
Session III: Emerging Opportunities for Non-Lithium Metal Anodes (Chair:)		
1:00 pm		Jason Zhang, PNNL
1:30 pm		Yiyi Wu, Ohio State University
2:00 pm		Patrick C. Howlett, Deakin University
2:30 pm	Break	
Session IV: Material and Cell Design for Microbatteries (Chair: Young-Hye Na)		
3:00 pm		James Pikul, University of Pennsylvania
3:30 pm		Gary Rubloff –University of Maryland
4:00 pm		Naoki Matsumura, Intel Corporation
4:30 pm		Peter Notten, Eindhoven University of Technology

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Day 2 – July 25, 2018		
7:30 am	Registration Breakfast	
Session V: New Frontiers of Metal Anode Batteries: Lithium-O₂, Sulfur Batteries, Organic redox batteries		
8:30 am		Jagjit Nanda, Oak Ridge National Laboratory
9:00 am		Jun Lu, Argonne National Lab
9:30 am		Xiaoliang Wei, Indiana University and Purdue University.
10:00 am	Break	
Session VI: Interfacial Stability of Li Metal-Solid Electrolyte		
10:30 am		James Wu, NASA Glenn Research Center
11:00 am		Eric Wachsman, Maryland University
11:30 am		Steven Greenbaum, City University of New York
12:00	Lunch	
Session VII: New Battery Architectures, Design and Manufacturing		
1:30 pm		David Wood, Oak Ridge National Laboratory
2:00 pm		Amy Prieto : Colorado State University
2:30 pm		Paul Braun University of Illinois at Urbana-Champaign
3:00 pm	Break	
Session VIII: Enabling Diagnostics for Electrochemical Storage Systems (Chair: Chunmei Ban)		
3:30 pm		Shi-Gang Sun, Xiamen University
4:00 pm		TBD
4:30 pm		TBD
5:00 pm	Break (30 mins)	
5:30 pm	Everyone on board the bus for Dinner. Dinner will be over the Goodtime III more information following the link below. Goodtime III information	

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Day 3 – July 26, 2018	
Session IX: Commercialization of Beyond Lithium-ion Technologies	
8:30 am	Gary Yang
9:00 am	TBD
9:30 am	TBD
10:00 am	Break (30 mins)
Session X: Batteries for Electrified Aircrafts	
10:30 am	Dionne Hernandez-Lugo, NASA GRC
11:00 am	TBD (NASA)
11:30 am	TBD
12:00 am	Lunch
1:00pm – Every on board the bus for NASA GRC lab tour. NASA Glenn Research Center	
1:30 pm – Pick badges Tours to be updated	
4:00pm- Everyone on the bus to return to the Hotel	

This is a draft agenda.