

Agenda for 3rd Lithium Battery International Summit

Saturday, 4/9/2016		
8:25-8:55		
	Opening Speech: John Zhang – Summit Chairman	(5 min)
	Opening Ceremony	(10 min)
	Minister of Information and Industry	(5 min)
	WenHai Chen – Host Co-Chairperson of Local Organizing Committee	(5 min)
	Ping GAO – Host Co-Chairperson of Local Organizing Committee	(5 min)

Session Co-Chairs	John Zhang and WeiPing Liu	
8:55 – 9:15	Keynote Speech	
	“Past, Today and Future of the Li-ion Industry”	
	Yoshio Nishi – CS Drapper Award, Li-ion Industry Founder, Former Sony CTO and Sr. E-VP.	
9:15 – 9:45	Keynote Speech	
	“Thermal, Electricity and Chemical Management of the EDV Systems”	
	Ouyang Minggao – Chair of Chinese EDV Technology Executive Committee and Professor of Tsinghua University	
9:45 – 10:15	Keynote Speech	
	“LG Chem’s Latest Technological Trends in EDV Batteries”	
	Myung Hwan Kim – President, R&D, LG Chem	
10:15 – 10:30	Break	
10:30 – 11:00	Keynote Speech	
	“Technology and Engineering of EDV Batteries at CATL”	

	Bob Galyen – Chairman of SAE EDV Committee and one of the Founders of GM EDV project, CTO of CATL
11:00 – 11:40	“EDV and Consumer Electronic Markets for Li-ion Batteries”
	Chris Pillot – Marketing Expert, Director of Avicenne
11:40 – 12:10	“Overview of Li-ion EDV Application in Ford Motor”
	Ted Miller – Chairman of USABC, Sr. Manager of Ford Motor Company
12:10 – 12:30	“Q&A Session”
	Coordinator – John Zhang
12:30 – 14:00	Lunch
Session Co-Chairs	S. Takayama, President of Polypore, and ZhongYi Deng
14:00 – 14:30	“New Anion type of Cathode and BYD Progress in EDV”
	Shen Xi – CTO of BYD/Sr. Director of BYD EDV
14:30 – 15:00	“A New Approach for ESS Lithium Batteries”
	Markus Borck – Managing Director of Alevo, Germany
15:00 – 15:30	“Active BMS/BMU System for EDV Applications”
	Sam Nork – R&D Director Linear Technology
15:30 – 15:45	Break
15:45 – 16:15	“Progress of Carbons And Its Applications in Batteries”
	FeiYu Kang – Dean of Shenzhen Graduate School, Tsinghua University
16:15 – 16:45	“Lishen Strategy in CE and EDV”
	JuKui Gao – Lishen E-VP

16:45 – 17:15	“Safety of Daimler EDV” Robert Gantner – Manager of Safety, Daimler EDV (Deutsche ACCU GmbH)
17:15 – 17:45	Keynote Speech “Li-ion Separator and Safety” John Zhang – Sr. Tech Executive Officer of Asahi Kasei Separator Unit/Polypore and Chair of 3rd LBIS
17:45 – 18:05	“Q&A for the afternoon Session” Coordinator – Boryann Liaw (廖伯彦)

=====

19:00 – Celgard/Asahi Kasei VIP Dinner (Invitation Only)

=====

Sunday, 4/10/2016	
Session Co-Chairs	H. Matsuyama, Sr. VP of Polypore and YeMing Xu of Coslight
8:30 – 8:50	Keynote Speech “The Innovations in Energy Storage” Akira Yoshino – CS Drapper Award, the inventor of the li-ion battery, Fellow of Asahi Kasei and GM of Yoshino Lab
8:50 – 9:20	Keynote Speech “Speeding up the Upgrading of Rechargeable Batteries for EDV and ESS by Materials Genome Initiative” LiQuan Chen – Institute of Physics, Chinese Academy of Sciences and Academic of the Chinese Academy of Engineering (CAE)
9:20 – 9:40	“Lithium Metal Batteries (such as Li/S) and Challenges” James Akridge – Former CEO of Valence Inc. and one of the pioneer researchers of lithium batteries

9:40 – 10:10	“Lithium Air Batteries and Recent Progress” Steven Visco – CEO/CTO of Polyplus, the inventor of li-air Batteries.
10:10 – 10:25	“Laser Application in Li-ion Production” ShonLin Zhang – General Manager of HaiMoXing Automation Inc.
10:25 – 10:40	Break
10:40 – 11:10	“Li-ion for Smart Portable Computers” Bruce Miller – Sr. Engineer and Former Chairmen of IEEE Pack-sub group (P1625)
11:10 – 11:20	“The Development and Application of High Ni NCM Cathode Materials” XiangLi Liu – President of NingBo JinHe Materials, Inc.
11:20 – 11:50	“Li-ion EDV R&D in Japan” Toru Amazutsumi – Former R&D leader and founder of Sanyo Li-ion Coordinator – JM Tarascon
11:50 – 12:10	Q&A Coordinator – JM Tarascon
12:10 – 13:40	Lunch
Session Co-Chair	Xiao-Qing Yang and BaoHua Li
13:40 – 14:10	Keynote Speech “Cycle Life of Li-ion Batteries” Jeff Dahn – Canadian Academy Member of Sciences, Professor at Dalhousie University
14:10 – 14:40	“The Application of Batteries for Energy Storage Network”

	XiaoKong Lai – Director of China Electricity Research Institute
14:40 – 14:55	“Internet and Telematics of BMS for Portable Devices”
	Mike Horan – Technical Director, N. Am New Energy Inc.
14:55 – 15:25	“High Voltage Materials and Challenges in EDV application”
	XueJie Huang – Professor and leader of Battery Research, Chinese Academy of Science
15:25 – 15:40	Break
15:40 – 16:10	“New Progress of Toyota Li-ion Application to EDV”
	Monique Richard, GM of Toyota R&D
16:10 – 16:40	“Solution of Electrolyte for High Performance Lithium-ion Battery”
	Qiao Shi – Vice CTO of Shenzhen Capchem Technology Co., Ltd.
16:40 – 17:10	“High-voltage Electrode/Electrolyte Materials for Li-ion Batteries”
	Yong Yang – MinJiang Chair Professor of Xiamen University, Associate Editor of J. Power Source
17:10 – 17:40	“Overview of Battery R&D in DOE Pacific Northwest Lab”
	Jun Liu – Director of the Battery Lab of DOE Pacific Northwest Lab
17:40 – 18:00	“Q&A Session”
	Coordinator – Jeff Dahn

19:30 – ATL VIP Dinner (Invitation Only)

=====

Monday, 4/11/2016

Session Co-Chairs	WeiPing Liu and XuLai Yang (GuoXuan)
8:30 – 9:00	Keynote Speech
	“Brief overview on “EDV Li-ion in China”
	JiQiang Wang – Senior Consultant of China Industrial Association of Power Sources
9:00 – 9:30	Keynote Speech
	“China 973 and Its Application for Battery Studies”
	Feng Wu – Professor of Beijing Institute of Technology
9:30 – 10:00	“Recent Progress Li-ion Application in E-bike”
	MoHua Yang – President of TD Hightech Energy, Taiwan
10:00 – 10:15	“High Performance Power Battery with High Safety”
	GuangShen Cheng – President of HenYu New Energym, Shandong
10:15 – 10:30	Break
10:30 – 11:00	“Ceramic Coating Process and Machinery”
	William Chen, Chairman of Kato Automation, Inc
11:00 – 11:30	“Water Based Lithium Batteries”
	YongYao Xia – J. Power Source Associated Editor, Prof. Fudan University of China
11:30 --- 12:00	“The Challenges of Automated EDV Battery Mass Production”
	Yang RuKung – Chairman and President of JiYang Automation

12:00 – 12:20	“Q&A Session”
	Coordinator – Xiaoqing Yang
12:20 – 13:20	Lunch
Session Co-Chairs	Boryann Liaw and ChengWei Xiao
13:20 – 13:50	“Battery Challenges for Smartphones and Consumer Electronics Applications”
	Jason Howard – Former IEEE 1625 Chair, Motorola Mobility
13:50 – 14:20	"The Electrolyte Decomposition Contribution to Falsely High Observed Capacities in Cathode Materials – from Mössbauer Spectroscopy"
	Josh Thomas – Professor of Uppsala University Sweden
14:20 – 14:50	“Recent EDV Battery R&D at B&K”
	ZhaoJun Lou -- CTO of BAK, Inc.
14:50 – 15:20	“High Energy Li-ion Systems”
	Wang De Yu – Sr. Researcher, Chinese Academy (NinBo)
15:20 – 15:35	Break
15:35 – 15:50	Award Ceremony
15:50 – 16:20	Keynote Speech
	“Novel Electrolytes and Their Progress”
	Masaki Yoshio – World renowned electrolyte scientist, Professor at Saga University
16:20 – 16:50	“Thermal Properties of Li-ion Batteries”
	XingPing Qiu, Professor at Tsinghua University

16:50 – 17:20	“Recent Progress of Fast Charging Anode Materials at BTR” Ren JiaGou – Director of the Research Institute of BTR
17:20 – 17:50	Keynote Speech “Recent Progress in High Capacity Cathode Materials” JM Tarascon – French Academy Member of Science, a leading scientist in li-ion batteries
17:50 – 18:10	“Q&A” Coordinator: John ZHANG
18:10 – 18:15	Closing Remarks – John ZHANG

Sponsored Dinner (Invitation Only)

International Tutorial Lectures

Tuesday, 4/12/2016

8:00 – 9:50	“Future Perspective of Rechargeable Batteries” J. M. Tarascon – French Academy Member of Science, a leading scientist in li-ion batteries
9:50 – 10:10	Break
10:10 – 12:00	“Li-ion Fundamentals, Cell Design and Cell Safety” John ZHANG – Cell Group Chairman IEEE (P1625), Sr. Tech. Exec. Officer of Asahi Kasei Separator Unit/Polypore,, Honor of “John ZHANG Energy Prize” – University of North Carolina at Charlotte

12:00 -13:30	Lunch
13:30 – 15:20	“Electrode Materials/Cell Life” Jeff Dahn -- World Leading Li-ion Material Scientist, 3M Chair Prof. of Dalhousie University
15:20 – 15:40	Break
15:40 – 17:30	“Electrolyte, Additives and Their Interaction with Electrodes” Masaki Yoshio – World leading li-ion material scientist, Professor of Saga University
17:30 – 18:30	“Q&A” J. M. Tarascon, John ZHANG, Jeff Dahn, Masaki Yoshio