

CIBF2016
The International Conference
on the Frontier of Advanced Batteries, CIBF2016
and
The 6th China International Energy Storage Conference
CIBF2016 国际先进电池前沿技术研讨会暨第六届中国储能大会

Program

会议议程

Date: May 24 - 26

时间: 5月24日-26日

Place: 5th Floor, Shenzhen Convention & Exhibition Center

地点: 深圳会展中心五楼

Co-Chairmen (会议主席): 刘兴江 (中国), Xiaoqing Yang (USA)

Guohua Li (日本)、Zhengming (John) Zhang (张正铭, USA), 汪继强 (中国)

General Secretary (秘书长): 黄学杰 (中国)

Important Note: Listed presentation time shall include 5min for discussion and chairman shall remind speakers for time control

重要说明: 演讲人的演讲时间中, 包含必须留下 5 分钟做提问讨论时间

May 24 (5月24日) Morning Session (上午会议安排)	
8:40-8:50	Opening Address Liu Yanlong, General Secretary of CIAPS 开幕式致辞刘彦龙, 中国化学与物理电源行业协会秘书长
Session 1: (Plum Blossom Hall, 梅花厅) Worldwide market & technology development of advanced batteries for xEV& BESS, etc. 电动车和储能用先进电池的国内外市场和技术发展趋势 Chairman: Zhengming Zhang (张正铭), Co-Chairman: Guohua Li	
8:50-9:30	Forecast to the Future Worldwide Lithium-ion Batteries Market and Related Materials Development Mark Hsueh-lung Lu , Certified Senior Industrial Analyst / Industrial Economics & Knowledge Center (IEK), Industrial

	Technology Research Institute (ITRI), Taiwan 全球锂离子二次电池市场及其相关材料研发的前景展望（2016-2018 年） 吕学隆，资深产业分析师, 台湾工业技术研究院产业经济与趋势研究中心
9:30-10:00	Advance of EV & EV Battery and Prospective of Development in “Chinese the 13th Five Year Plan” Period （Keynote Speech） Dr. Ouyang Minggao, Chief specialist, Chinese 863 EV major program of“ Chinese the 12th Five Year Plan” 中国电动车与动力电池进展及“十三五”发展预期 欧阳明高博士，中国“十二五”计划863电动车重大专项首席专家
10:00-10:30	Technology Big Bang in Battery: From mobile to Grid ESS Dr. Yves Saw, LG Chem Inc., Korea 电池技术的新浪潮：从手机应用到电网储能系统应用 Yves Saw 博士，LG 化学（韩国）
10:30-10:50	Tea Break（茶歇）
Session 2:（Plum Blossom Hall, 梅花厅） Next generation advanced battery & materials 下一代先进电池与材料研究进展 Chairman: Liu Xingjiang, Co-Chairman: Xiaoqing Yang	
10:50-11:30	Next Generation Lithium Ion batteries and Beyond---（Keynote Speech） Khal. Amine, Argonne National Laboratory, 9700 South Cass Av., Argonne, IL（美国） 下一代锂离子电池和超越锂离子电池的新型电池技术 Khal Amin 博士，美国能源部阿贡实验室资深研究员，IMLB2016 主席
11:30-12:00	Development of Lithium Battery Using Solid Electrolyte Dr. Liu Xingjiang, NKLPS, Tianjin Institute of Power Sources/Tianjin University 开发采用固体电解质的锂电池 刘兴江博士，化学与物理电源重点实验室、天津电源所/天津大学
12:00-13:30	Lunch午餐（自助餐）

May 24 (5月24日) Afternoon Session (下午会议安排)

Session 3 (Plum Blossom Hall, 梅花厅)

Newly progress of EV & EV advanced battery technology & application

电动车与电池技术及应用新进展

Chairman: Huang Xuejie (黄学杰), Co-Chairman: Zin Park

13:30-13:55

EV with Advanced Battery System developed & commercialized by Beijing Electric Vehicle Co Ltd.

Chen Ping, Chief Engineer, Beijing Electric Vehicle Co., Ltd.

北汽新能源电动车的电池系统开发及产业化推进

陈平总工程师, 北汽新能源汽车股份有限公司

13:55-14:20

The Power Battery Technology R&D and application of the Electric Bus

Dr. YinLichao, New Energy Technology Department, YUTONG

电动客车用动力电池技术研发及应用情况

尹利超博士, 新能源技术部, 宇通客车

14:20-14:45

Development direction of lithium-ion battery for automotive applications

Dr. Zin Park, Samsung SDI, Korea

汽车动力锂离子电池的研发方向

Zin Park 博士, 三星 SDI (韩国)

14:45-15:10

Prospect of the near future Li-ion Battery technologies for NEVs

Dr. Huang Xuejie, Institute of Physics, Chinese Academy of Sciences

未来几年用于新能源汽车的锂离子电池发展预测

黄学杰博士, 中国科学院物理研究所

15:10-15:35

Update the BYD EDV program

Shen Xi, Head of EDV battery div, Sr. Director, BYD.

比亚迪电动车与动力电池发展现状

沈烯总经理, 比亚迪 EVD 电池部

15:35-15:55

Tea Break茶歇

Session 4 (Plum Blossom Hall, 梅花厅)

Progress of EV advanced battery technology & application

电动车电池技术及应用新进展

Chairman: Wang Chao-Yang, Co-Chairman: Zhiqiang Yu

15:55-16:20	High Energy Density Technology Development For EV Battery Zhang Na , TianjinLishen Battery Co. Ltd. 电动车辆用高能量密度电池技术进展 张娜博士，天津力神电池有限公司	
16:20-16:45	Lithium-ion battery structure that self-heats at low temperatures Dr. Chao-Yang Wang , Department of Mechanical and Nuclear Engineering and Electrochemical Engine Center (ECEC), The Pennsylvania State University, USA 在低温时自加热的锂离子电池结构 王朝阳博士，宾州大学机械与核工程及电化学工程中心（美国）	
16:45-17:10	A novel reference cell design applicable to production Li ion batteries Dr. Zhiqiang Yu , Lab Group Manager, Battery Research Lab, General Motors China Science Lab， GM (China) Investment Co. Ltd. 一种可应用于锂电池产品的新型参考电池设计 吁志强博士, 通用汽车中国科学研究院; 通用汽车(中国)投资有限公司	
17:10-17:35	Electrification options to meet future fuel efficiency regulations Alfred Shi , Technical Sales Lead, China – Advanced Battery, Johnson Controls, Inc. 为达到未来燃油效率标准的电动助力选项 石洪涛，技术销售负责人，江森自控	
May 25（5月25日）Morning Session (上午会议安排)		
Session 5-1（Plum Blossom Hall, 梅花厅） R&D progress of advanced materials for next generation xEV batteries 下一代动力电池新型材料研究进展		Session 5-2（Bougainvillea Hall，簕杜鹃厅） Development & application of advanced batteries for BESS 电池储能技术与应用进展
Session 5-1-1（Plum Blossom Hall, 梅花厅） R&D progress of advanced cathode materials for next generation xEV batteries (1) 下一代动力电池用新型正极材料进展		Session 5-2-1（Bougainvillea Hall，簕杜鹃厅） General & Li ion batteries for BESS 电池储能综述与锂离子储能专题 Chairman: Lai Xiaokang

Chairman: Margret Wohlfahrt-Mehrens, Co-Chairman: Jin-Ming Chen,		Co-Chairman: Michael G. Pollitt
8:30-8:55	High-Capacity Electrode Materials for over 300 Wh/kg Li-ion Batteries Dr. Yonggao Xia , Ningbo Institute of Materials Technology & Engineering, China 超过 300Wh/kg 锂离子电池的高容量电极材料的开发 夏永高博士/教授, 中科院宁波材料研究所	Advance of Energy Storage Technology and Key Research Direction Lai Xiaokang , Electrical Engineering Institute, China 储能技术的进展及攻关方向 来小康所长, 中国电力研究院北京电工研究所, 中国
8:55-9:20	High voltage cathode materials for Lithium ion batteries Dr. Margret Wohlfahrt-Mehrens , Germany (德国) 用于锂离子电池的高电压正极材料 Margret Wohlfahrt-Mehrens 博士, 德国太阳能和氢能研究所	Advance in the Power Battery and its Applications Mr. Takashi Ito (Manager), Hitachi Chemical Co., Ltd. Japan 功率型电池及其应用进展(储能应用) Takashi Ito , 经理, 日本日立公司, 日本
9:20-9:45	High Energy Batteries and Materials for Next Generation EV Applications Dr. Jin-Ming Chen , 应用于下一代电动车的高能量密度电池及其材料 陈金铭博士, 台湾工研院	Saft latest generation of long life industrial Li-ion Batteries Dr Philippe Biensan , Li-ion Cell Development Manager – Europe Bordeaux, France (法国) SAFT 公司最新一代的长寿命工业用锂离子电池 Philippe Biensan 博士
9:45-10:10	Pumping up the voltage: The way to go for long range affordable EV's Dr. Wendy Zhou , Senior Technology and Commercial Manager, Umicore Rechargeable Battery Material (加拿大) 提高工作电压: 扩展经济适用型电动车续航里程的途径 Wendy Zhou 博士, 优美科二次电池材料公司(加拿大)	Are the prospects for electrical energy storage in Europe as good as they are in California? Michael G. Pollitt , Professor, Energy Policy Research Group, Judge Business School, University of Cambridge, United Kingdom (英国) 欧洲电化学储能前景是否和美国加州一样美好? Michael G. Pollitt 教授, 英国剑桥大学
10:10-10:30	Tea Break 茶歇	
Session 5-1-1 (Plum Blossom Hall, 梅花厅) R & D progress of advanced cathode materials for next generation xEV		Session 5-2-2 (Bougainvillea Hall, 簕杜鹃厅) Progress of Ni/MH & rechargeable Zn/air as well as flow

batteries (2) 下一代动力电池用新型正极材料进展 Chairman: Feng Pan Co-Chairman: Xiaoqing Yang		batteries 氢镍、锌空气与液流电池新发展专题 Chairman: Zempachi OGUMI Co-Chairman: Huamin Zhang
10:30-10:55	Structure and property of layered $\text{Li}(\text{Ni}_x\text{Mn}_y\text{Co}_z)\text{O}_2$ for high performance Feng Pan , School of Advanced Materials, Peking University, Shenzhen Graduate School 面向高性能的三元正极材料 $\text{Li}(\text{Ni}_x\text{Mn}_y\text{Co}_z)\text{O}_2$ 结构和性质研究 潘锋博士/教授, 北京大学深圳研究生院, 中国	Nickel Metal Hydride Batteries for Portable, Stationary and Transportation Application Dr. Michael Fetcenko , BASF Battery Materials-Ovonics, USA 适用于小型移动、固定以及交通运输的金属氢化物镍电池技术进展 Michael Fetcenko 博士, 巴斯夫电池材料公司 (美国)
10:55-11:20	Structural characterization studies of advanced electrode and solid electrolyte materials for Li-ion and sodium batteries using synchrotron based x-ray techniques and TEM Xiao-QingYang , Chemistry Department Brookhaven National Laboratory, USA 应用基于同步辐射的 X 光技术和透射电镜研究钠电池的电极及电解质材料结构 杨晓青博士, 美国能源部布鲁克海文实验室	Advance of Zn- air rechargeable battery Prof. Zempachi Ogumi , Office of Society-Academia Collaboration for Innovation (SACI) Kyoto University, Japan 锌空二次电池的新发展 Zempachi Ogumi 教授, 京都大学, 日本
11:20-11:45	Early structure change diagnostic of battery materials for design optimization Jigang Zhou , Industrial staff scientist, Canadian Light Source Inc. (CLS) Canada National synchrotron facility, Canada (加拿大) 用于电池材料设计优化的材料结构变化的早期诊断 周霁罡博士, 加拿大国家同步加速器中心	Research Development and Application Evaluation of Flow battery for BESS Huamin Zhang , Division of energy storage, Dalian Institute of Chemical Physics, Chinese Academy of Science, China 用于储能系统的液流电池的研发与应用评估 张华民博士/研究员, 中国科学院大连化学物理研究所
11:45-12:05	Combined neutron and synchrotron X-ray scattering study of novel cathode materials for next generation rechargeable	Research Progress on Advanced ZEBRA Battery Zhaoyin Wen , Research Fellow, Shanghai Institute of Ceramics

	batteries Jue Liu , Research Assistant, Department of Chemistry, Stony Brook University and Chemistry Department, Brookhaven National Laboratory 将中子散射与同步辐射 X 光散射相结合来研究新一代二次电池的新型正极材料 刘珏博士, 美国布鲁克海文国家实验室/ Stony Brook 大学 (美国)	of the Chinese Academy of Sciences 先进钠氯化镍电池的研究进展 温兆银博士/研究员,中国科学院上海硅酸盐研究所
12:05-13:30	Lunch 午餐 (自助餐)	
May 25 (5 月 25 日) Afternoon Session (下午会议安排)----Two Parallel Sub-Sessions (两个平行分会)		
Session 5-1-2 (Plum Blossom Hall, 梅花厅) R&D progress of advanced materials for next generation xEV batteries (1) –Separator/Electrolyte/Binder, etc. (1) -隔膜/电解质/粘合剂等新进展 Chairman: Bin Li, Co-Chairman: Kohtaro Kimishima		Session 5-2-3 (Bougainvillea Hall, 簕杜鹃厅) Progress of New Na ion and Na/S batteries 新型钠离子电池材料与电池技术/产业发展及钠硫电池储能应用新进展 Chairman: Claude DELMAS Co-Chairman: Ma Zifeng
13:30-13:55	Development of Innovative Wet Separator for LIB Dr. Kohtaro Kimishima , Product Design Director, Technology, Toray Battery Separator Film Co.,Ltd., Japan (日本) 用于锂离子电池的新型湿法隔膜技术的新发展 Kohtaro Kimishima 博士, 日本东丽电池隔膜有限公司	Pitch-derived amorphous carbon as high performance anode for sodium-ion batteries Yong-Sheng Hu , Key Laboratory for Renewable Energy, Beijing Key Laboratory for New Energy Materials and Devices, Beijing National Laboratory for Condensed Matter Physics, Institute of Physics, China 由焦油制备的无定形炭作为钠离子电池的高性能负极材料 胡勇胜博士, 中国科学院物理研究所
13:55-14:20	Polymer innovation for xEV batteries with safer, more efficient, and more cutting-edge solution Rui Liu , Global Technical Development Engineer, Solvay Specialty	New layer oxides as positive electrode of Na-Ion batteries Dr Claude DELMAS , Directeur de Recherche au CNRS , ICMCB-CNRS , (France)

	Polymers xEV 电池更安全、更高效、更前沿的聚合物创新解决方案 刘睿，全球电池技术拓展工程师，索尔维特种聚合物	用作钠离子电池正极的新型层状氧化物 Claude DELMAS 博士，法国波尔多大学
14:20-14:45	Development of Novel Electrolytes for Silicon Anodes Bin Li, Ph.D., Senior Principal Scientist, Wildcat Discovery Technologies 适用于硅负极的新型电解液 李斌博士，资深科学家，Wildcat Discovery Technologies（美国）	Sodium ion battery from lab research to industry Dr. Shulei Chou, Senior Research Fellow Institute for Superconducting and Electronic Materials, AIIM, Innovation campus University of Wollongong, Australia 从实验室走向工业应用的钠电池技术 Shulei Chou 博士，卧龙岗大学，澳大利亚
14:45-15:10	Tailoring the Surface and Interphase of Electrodes for Long Term Operation of Rechargeable Batteries Dr. Xiaolin Li, Staff Scientist, Pacific Northwest National Laboratory (PNNL), USA 电极表面和电极-电解液界面的调控对二次电池循环寿命的影响 李晓林博士/研究员，美国西北太平洋国家实验室(美国)	Design and development of portable energy storage device based on sodium-ion batteries Zi-Feng Ma, Shanghai Electrochemical Energy Devices Research Center, Department of Chemical Engineering, Shanghai Jiao Tong University 移动式钠离子电池储能系统设计与开发 马紫峰博士、教授，上海交通大学/中聚电池研发中心
15:10-15:35	How to Develop an Ideal Anode Binder to Improve both Processability and Cell Performance? Jane, Samchem, China 研发理想的负极粘合剂，提升可加工性与电池性能 姜怡竹，深圳市泰能新材料有限公司（SAM）	NaS Battery Application in Renewable Energy Tamakoshi Tomio, Director, Design Dept., NGK Insulators Ltd 钠硫电池--可再生能源应用， 玉越富夫，NGK 设计部长，日本 NGK 公司
15:35-15:55	Tea Break 茶歇	
Session 5-1-2 (Plum Blossom Hall, 梅花厅) R&D progress of advanced materials for next generation xEV batteries		Session 5-2-4 (Bougainvillea Hall, 簕杜鹃厅) Progress of Li/S,etc. batteries

(2) –Graphite & Carbon anode or additives 石墨/碳负极及添加剂材料新技术与应用进展专题 Chairman: Ren Jianguo, Co-Chairman: Hanwei Lei		钠硫应用/锂硫等电池技术进展专题 Chairman: Deyang Qu Co-Chairman: Cui Guanglei
15:55-16:25	Development of high capacity anode materials in BTR Dr. Ren Jianguo, BTR 贝特瑞高容量负极材料的开发进展 任建国博士，深圳市贝特瑞新能源材料股份有限公司研究院院长	Rechargeable Lithium Sulfur Batteries Prospective –view from “the Mechanism of Sulfur Redox Reaction” Deyang Qu , Johnson Controls Endowed Professor , Department of Mechanical Engineering, University of Wisconsin Milwaukee, USA 从二次锂硫电池---硫的氧化还原机理讨论其发展前景 屈德扬博士，威斯康辛大学（美国）
16:25-16:50	Recent Development of CSCC in Mesophase Graphite Dr. CHEN Yixun , China Steel Chemical Corp. 中钢碳素在中间相石墨负极之最新进展 陈奕勋博士，台湾中钢碳素化学，新材料开发处	R& D of Li-S rechargeable battery with high energy density CHEN Jian , Dalian Institute of Chemical Physics, Chinese Academy of Science 高比能量锂硫二次电池的研究与开发 陈剑，博士，研究员，中科院大连化学物理研究所
16:50-17:15	New carbon materials for advanced batteries Hanwei Lei , Ph.D, New Business Development Manager , Performance Chemicals, Cabot Corporation 用于先进电池的新型炭材料 雷汉伟博士，卡博特公司 (美国)	Highly Safe Polymer Electrolyte Batteries---from Gel Electrolyte to All Solid State Electrolyte Guanglei Cui , Director, Qingdao Institute of Bioenergy and Bioprocess Technology, Chinese Academy of Sciences 高安全聚合物电解质电池-从凝胶到全固态 崔光磊，中国科学院青岛生物能源与过程研究所
17:15-17:40	New Generation of Carbon Nanotube and Graphene Materials for Li-Ion Battery Applications Dr. Ou Mao , Cnano (Zhenjiang) Technology Limited, Zhengjiang, Jiangsu, China 用于锂离子电池的新一代碳纳米管及石墨烯材料	High Energy Density Lithium-Ion Ultra-capacitor Research Progress Cunman Zhang , Professor, Tongji University 高能量密度锂离子超级电容器研究进展 张春满教授，上海同济大学

	毛鸥博士，天奈技术公司，中国江苏	
17:40-18:05	Developing New Carbon Materials for Advanced Battery Applications with an unique Electro-thermal Fluidized Bed (EFB) technology Dr. Joseph Li , Superior Graphite, USA 采用独特的电热流化床（EFB）技术研发的新型炭材料及其在先进电池的应用 Joseph , 美国超级石墨公司(美国)	Introduction & Operation Analysis of Wind-PV –Energy Storage-Transmission Demonstration Hanmin Liu , Director, State Grid Xinyuan Zhangjiakou Wind and Solar Power Energy Demonstration Station Co. Ltd 风光储输示范工程介绍及其典型运行模式分析 刘汉民 ，主任，国家电网新源张家口风光储示范电站有限公司生技部
May 26 （5 月 26 日）Morning Session (上午会议安排)		
Session 6 （Plum Blossom Hall, 梅花厅） Safety and reliability of xEV batteries 动力电池/电池系统安全设计与可靠性专题 Chairman: Huanyu Mao, Co-Chairman: Uwe WIEDEMANN		
8:30-8:55	Porous Electrode, Abuse Tests and Lithium Deposition Zhengming (John) Zhang , Celgard, USA 多孔电极、滥用测试和金属锂析出 张正铭 , 旭化成隔膜公司技术执行官（美国）	
8:55-9:20	Fail-Safe Measures for High Energy Li - Ion Battery EV's Dr. Huanyu Mao , Suzhou YouLion Batteries Inc., China EV 动力电池的“失效-安全”机制 毛焕宇博士 , 苏州宇量电池有限公司	
9:20-9:45	Safety &Cost-Optimized Development of Battery Packs, Using the Example of Tesla Model S and Renault ZOE Dr. Uwe WIEDEMANN , Senior Product Manager, Global Battery Competence Team, AVL LIST GMBH, Austria 以安全和经济适用为目标的电池组优化研发：以特斯拉的 S 型及雷诺的 ZOE 型为例 Uwe WIEDEMANN 博士 , AVL 公司，奥地利	

9:45-10:10	A solution on xEV power system featuring long life & high safety Zhiming Tong , Microvast Inc. 基于快充长寿命与高安全的电动汽车动力系统解决方案 仝志明，技术副总裁，微宏公司
10:10-10:30	Tea Break 茶歇
Session 7 (Plum Blossom Hall, 梅花厅) R & D progress of solid electrolyte & all solid batteries 固体电解质与全固态电池研究进展 Chairman: Chengdu Liang, Co-Chairman: Guohua Li	
10:30-10:55	Challenges and Progresses of Solid-State Li Metal Batteries Chengdu Liang , Ningde Contemporary Ampere Technology Limited, Fujian, China 全固态锂电池的挑战与发展 梁成都博士，ATL，中国
10:55-11:20	All-solid-state thin-film battery using amorphous $\text{Li}_x\text{M}_y\text{PO}_z$ cathode material Dr. Guohua Li , Sony Corporation, Japan 采用无定型 $\text{Li}_x\text{M}_y\text{PO}_z$ 正极材料的全固态薄膜电池 李国华博士，日本索尼公司
11:20-11:45	Recent progresses on solid polymer electrolytes based on lithium perfluorinated sulfonimide Dr. Zhibin Zhou, Key laboratory of Material Chemistry for Energy Conversion and Storage (Ministry of Education), School of Chemistry and Chemical Engineering, Huazhong University of Science and Technology, China 新型氟磺酰亚胺锂盐固态聚合物电解质的研究进展 周志彬博士，教育部能量储存与转换重点实验室，化学与化工学院，华中理工大学
11:45-12:10	Novel safe electrolytes for Li-ion batteries Chunsheng Wang , Associate Professor, Department of Chemical & Bio molecular Engineering, University of Maryland, USA 用于锂离子电池的新型安全电解质 王春生博士，美国马里兰大学（美国）

12:10-13:30	Lunch 午餐（自助餐）
Session 8（Plum Blossom Hall, 梅花厅） Industry Highlight 1: Production & application of grapheme in practical batteries 产业热点技术 1：石墨烯的生产及其在电池产品中的应用 Chairman: Li-Hsiang Perng, Co-Chairman: Gui-Ping Dai	
13:30-13:55	Update of Graphene application in motive power battery Prof. Gui-Ping Dai, Chief Scientist, Chaowei Group 石墨烯在车用动力电池中应用的现状 Gui-Ping Dai 教授，超威集团首席科学家
13:55-14:20	The synergism of charge-transfer mechanisms by hybrid Polyaniline /Graphenenano composites-battery materials Dr. Li-Hsiang Perng, SILVER H-PLUS TECHNOLOGY CO., LTD 混合聚苯胺/石墨烯纳米复合物电池材料的协同电荷迁移机理 彭立祥博士，银旺科技股份有限公司
14:20-14:45	Development of SuperC Graphene Products and Applications in Li battery & Supercapacitor SuperC Technology Ltd. Dr. Qi Li, Super C Company, Ltd. 鸿纳科技石墨烯产品的开发及其在锂电池和超级电容器上的应用 李琦博士，鸿纳（东莞）新材料科技有限公司
Session 9（Plum Blossom Hall, 梅花厅） Industry Highlight 2: New materials/Process & Production Innovation 产业热点技术 2：新材料/新工艺、新生产技术 Chairman: Xia Yongyao, Co-Chairman: MengJiang	
14:45-15:10	Stabilization of the layered transition-metal oxides LiMO_2 by introducing Li_2MnO_3 Yongyao Xia, Department of Chemistry Institute of New Energy, iChEM, Fudan University, China 通过导入 Li_2MnO_3 来稳定富锂锰层状正极材料的结构

	夏永姚博士，上海复旦大学，中国
15:10-15:35	Development of High Area Loading and Stable Sulfur Electrode Through Interface Functionality Design for Lithium Sulfur Battery Gao Liu , Energy Storage and Distributed Resource Division, Energy Technologies Area, Lawrence Berkeley National Laboratory, Berkeley, USA 通过功能性界面设计而研发出的用于锂硫电池的大面积稳定硫电极 Gao Liu ，劳伦斯伯克利国家实验室（美国）
15:35-15:55	Optimizing materials of sealing adhesive& binder for EV battery module & pack Yong Zhang , Technical Manager, Hankel 适用于动力电池系统组装材料的优选方案 张勇，高级技术经理，汉高公司
15:55-16:15	Improvements of EV battery performance —process innovations and industrialization Dr. Meng Jiang , CNI OM Office 动力锂电池的性能提升—新工艺及其工业化 蒋濛博士，中南创发锂电事业部经理
16:15-16:35	Polymer battery drop test solution ---HMA tape Wang Yijin , Senior VP/R&D Leader, Dongguan Aozon Electronic Material Co., Ltd. 聚合物电池抗跌落性能解决方案—HMA 粘接 王宜金，东莞市澳中电子材料有限公司（德国）
16:35-16:55	Vacuum Expertise for LIB Manufacturing Klaus Buhlmann , Oerlikon Leybold Vacuum 锂离子电池制造中的真空应用探索 Klaus Buhlmann ，欧瑞康莱宝真空（天津）国际贸易有限公司（德国）
16:55-17:15	Online process monitoring Technique for ultrasonic metal welding in Lithium Battery industry Dr. Xinhua Shi , SBT Engineering Systems Co. Ltd.

	超声金属焊接过程在线监控技术在锂电池行业中的应用 石新华博士，上海骄成机电设备有限公司
17:15-17:30	Close ceremony 会议闭幕式 1. Announcement of “Young Excellent Poster Paper Award” List 评选委员会宣读“青年优秀墙报论文奖”获奖名单 2. Present of Certification & Prize 向获奖人员颁发奖励证书与奖金 3. Close remark 主席致闭幕词

*** Poster sessions: 墙报展示与时间**

1) 12:30-13:30 and 17:30-18:50, each day among May 24, 25 and 26

自 24-26 日，每天午餐以及 17:30-18:50 期间；

2) Every poster shall leave a contact telephone number and the name of the responsible author for a potential viewer/person discussion at mutually convenient time during May 24-26

每位墙报作者在墙报结尾处留下联系电话或微信等，以便阅读者约定讨论时间；

3) “青年优秀墙报论文”评选适用于所有年纪 35 岁及其以下的墙报第一作者；所有提供墙报论文的学生（第一作者）都自动进入该范畴内。

有关参会事宜，请咨询：

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中国化学与物理电源行业协会

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