

SAE International

汽车电池

高峰论坛

2010年9月1-3日

中国·上海万豪虹桥大酒店

Li+ ion



迅猛发展过程中
大型锂电池行业的
工程人员及商务人士

初步议程

协办单位：



中国汽车技术研究中心
China Automotive Technology & Research Center



中国汽车工程学会
Society of Automotive Engineers of China

支持单位：

上海市新能源汽车
推进领导小组办公室



本次高峰论坛组委会主席
由美国先进汽车电池总裁及
全电池(Total battery)咨询
公司创始人 资深电池专家
Menahem Anderman博士
担任

参与。 展览。 赞助。

www.sae.org/events/battery

名额有限，报名从速！

即日起至8月10日前报名，您即可省100美元！

SAE International

汽车电池

高峰论坛

论坛简介

迅猛发展过程中大型锂电池行业的工程人员及商务人士

应用于混合动力、插电式混合动力以及电动汽车中**锂离子**电池技术日益成熟，其技术将会在促进电动车辆的发展和销售增长方面发挥关键作用。但是，究竟该技术发展的前景如何，或许更重要的是，怎样的设计能在确保既有可靠性又有安全性的同时，又具有最佳的性价比？

在这为期3天的高峰论坛中，来自电池业、汽车业、动力存储业以及锂矿业的最受人们尊重的工程师、科学家和公司决策者将齐聚一堂，提供当下和未来锂离子电池系统性能方面的评估以及市场和供应链方面的关键信息。

Menahem Anderman博士将担任此次高峰论坛主席。Anderman博士是美国先进汽车电池公司(Advanced Automotive Batteries)总裁以及全电池咨询公司(Total Battery Consulting, Inc.)的创始人，他是一名资深的电池顾问，因组织每年一次的先进汽车电池会议(AABC)以及针对电池行业多无客户而出版“评估高级车辆市场以及技术(着重于动力存储)”的研究报告而知名。Anderman博士目前正在为此次高峰论坛组织召集20多位杰出的专家级主讲人，他们均来自全球车辆电池以及相关行业中规模最大、最成功的公司。

本次高峰论坛将针对全球范围内电池方面所出现的先进技术进行讨论，包括了欧洲、北美、亚洲特别是中国的发展。届时我们将就电池/电动汽车市场的增长进行相关预测并探索它们对全球市场所产生的影响——据此提供给您在最佳商业决策中所需要的远景展望。电池的可靠性、安全性、成本、性能、标准化及其它行业内所面临的相关问题我们将在此一一为您解答。

一次独一无二的行政级别活动，将为您呈现来自世界各地最新的技术进步及其商业影响力。

这将是让您与来自汽车制造商、电池组件和制造业以及锂矿采集行业同仁交流的绝佳机会。

在SAE International 汽车电池高峰论坛这个世界汽车电池技术领导者相聚的盛事中，每个企业和国家的代表，都需要将他们最好的想法与创新带给所有与会者，这是他们义不容辞的责任。

通过国际合作来建立电池和电动车产业的一致性，特别是产品规格、电压和插头以及连接设备等方面的一致性，这一点是极为重要的。

赵航主任
中国汽车技术研究中心



活 动 日 程

星期二 8月31日	星期三 9月1日	星期四 9月2日	星期五 9月3日
展览时间 星期三 10:30 – 17:30 星期四 10:00 – 17:30 星期五 10:00 – 17:30	7:30 – 17:30 注 册	7:30 – 17:00 注 册	7:30 – 11:00 注 册
	9:45 – 10:00 高峰论坛 开幕式及目标	8:30 – 10:00 技术分会2： 轻度、中度、强度混合动力汽车对电池的需求	8:30 – 10:00 技术分会4 轻型电动车 及其电池系统
	10:00 – 11:00 高峰论坛欢迎仪式及 中国电池/电动汽车透视	10:00 – 10:30 交流茶歇与参观展览	10:00 – 10:30 交流茶歇与参观展览
	11:00 – 11:30 中国主题演讲： 中国国家863新能源 汽车重点项目综述	10:30 – 12:00 技术分会2：(继续)	10:30 – 12:00 技术分会4：(继续)
	11:30 – 13:00 交流午餐与 参观展览及布告栏	12:00 – 13:30 交流午餐与参观展览	12:00 – 13:30 交流午餐与参观展览
	13:00 – 13:45 国际主题演讲： 全球电动汽车/插电式 混合动力汽车、混合动力 汽车及电池市场纵览 13:45 – 15:00 技术分会1： 电气化汽车市场发展	13:30 – 15:00 技术分会3： 电池电芯及包装需求；电 动汽车及插电式混合动力 汽车一体化	13:30 – 15:00 技术分会5： 车用锂离子电池的寿命、 可靠性及安全性
18:30 – 21:00 注 册	15:00 – 15:30 交流茶歇与参观展览	15:00 – 15:30 交流茶歇与参观展览	15:00 – 15:30 交流茶歇与参观展览
	15:30 – 17:00 技术分会1：(继续)	15:30 – 17:00 技术分会2：(继续)	15:30 – 17:00 技术分会5：(继续)
19:00 – 21:00 贵宾晚宴	18:30 – 20:30 欢迎晚宴		

备注：我们将每天为参会代表们提供午餐；午餐券将在注册的时候提供；星期二的贵宾欢迎晚宴仅为受到邀请的人员而特设。

SAE International®

SAE是由工程师和汽车从业人员组成的全球性机构。致力于推动汽车技术的发展。SAE的宗旨是提供合作与交流的开放式平台，自1905年成立以来一直致力于提供满足大众对新型汽车、先进技术及应用的设计需求。

本次高峰论坛我们将为您提供英-中、中-英同声传译。

名额有限，报名从速！即日起至8月10日前报名，您即可省100美元！

如果您有如下需求，欢迎前来参加本次汽车电池高峰论坛：

- 您想与来自全球汽车电池行业的国际代表进行交流。
- 您想对比各种最新技术创新并了解中国在锂离子电池发展中起到的重要角色。
- 您正负责根据汽车需求，作出相关最具成本效益和最安全可靠的电池系统产品方面的决策。
- 希望夺取和巩固市场地位或向世界一流的专家和买家推荐自己的企业。
- 您是锂矿采集行业、电池组件和制造业、汽车制造商或供应行业的管理人员、高级经理、工程师或技术经理。
- 您来自公用事业部门、政府、支持电动汽车基本设施建设的行业、财政、技术或材料部门。



特别活动

贵宾晚宴

8月31日（周二）

19:00 – 21:00

本次晚宴由高峰论坛“白金赞助商”举办，仅为受到邀请的贵宾而特设，这将是一次是活动赞助商、主办方和参与者与中国电池工业代表和政府领导人会面交流的绝佳机会

高峰论坛欢迎仪式暨中国电动汽车/插电式混合动力汽车电池透视 - 嘉宾

9月1日，星期三

10:00 – 11:00



Andrew Brown Jr., 博士, P.E., FESD, NAE

SAE International 2010 年主席，美国德尔福公司(Delphi Corporation) 创新与技术办公室主任兼首席技术官

Brown博士在公司创新和技术方面表现了卓越的领导能力，帮助德尔福赢得了有利的竞争优势。同时，他还代表公司出席全球包括政府监管机构、客户、同盟、合作伙伴、承包经理处、学术界等举办的与创新和技术相关的外界论坛。

Brown博士加入美国国际汽车工程师学会近17年，曾在多个SAE董事会和委员会任职。1971年于韦恩州立大学获得化学工程理学学士学位、1975年从该校获得金融市场营销工商管理硕士学位、1978年于底特律大学获得机械工程（能源与环境工程）理学硕士学位。1979年完成宾夕法尼亚州执行管理课程。1992年9月于韦恩州立大学获得工程博士学位并成为注册专业工程师。



赵航

中国汽车技术研究中心 主任

赵航先生，1987年加入中国汽车技术研究中心工作任工程师，2000年起担任主任一职。中国汽车技术研究中心积极致力于中国汽车标准体系和测试计划的制定与实施，包括标准制定、产品认证测试、质量体系认证、产业规划和政策研究。

除担任中国汽车技术研究中心主任外，赵航先生还兼任以下职务：

中国汽车工业协会副理事长、中国汽车工程学会副理事长、中国机械工业联合会理事、全国汽车标准化技术委员会副主任委员兼秘书长、武汉理工大学博士生导师。



付于武

中国汽车工程学会常务副理事长兼秘书长

付于武教授，高级工程师，自1999年起任中国汽车工程学会常务副理事长兼秘书长，此前曾任哈尔滨汽车工业总公司董事（1996）、副总经理（1990）。1970年毕业于北京机械学院不久即曾担任哈尔滨变速箱厂副厂长兼总工程师。

中方主题演讲：中国国家863新能源汽车重大项目概要

9月1日，星期三

11:00 – 11:30



欧阳明高 博士

国家863计划节能与新能源汽车重大项目组组长、
清华大学汽车安全与节能国家重点实验室主任

现任清华大学汽车系主任教授，主要负责监管中国国家863计划与电气、燃料电池及混合动力汽车推广有关的项目，包括电池、电机和电子控制相关系统的开发

曾发表100多篇与可替代能源汽车相关的学术论文，拥有15项国家专利。曾主导中国首批燃料电池动力城市公交车的开发，并负责中国首个氢燃料示范站的规划工作。 从中南大学毕业后于1993年在丹麦技术大学能源工程系获博士学位

外方主题演讲：电动/插电式混合动力、混合动力全球汽车及电池市场概要

9月1日，星期三

13:00 – 13:45



Menahem Anderman, 博士

美国先进汽车电池公司(Advanced Automotive Batteries)总裁、
全电池咨询公司(Total Battery Consulting, Inc.)创始人、
本届SAE International汽车电池高峰论坛主席

Menahem Anderman博士是电池行业资深顾问，在材料研究、电池设计与产品开发、市场开发及综合管理方面拥有丰富经验。他将技术深度与商业理解相结合，对技术、财务、生产和营销在商务成功中所起到的特殊作用具有独到见解，因此闻名于业内。

创办全电池咨询公司前曾任Polystor Corporation公司科技副总裁，并在Acme Polystor Corporation公司先后担任一系列重要技术和业务开发职务并升至副总裁、总经理

在美国，Anderman博士曾担任美国能源部、加州空气资源管理委员会(CARB)和美国国会电池开发与市场方面的顾问。曾撰写多篇技术文章，拥有数项与电池相关的专利。

欢迎晚宴

9月1日，星期三

18:30 – 20:30

所有本次高峰论坛的参与者都会获邀参与到周三的欢迎宴会，该活动将由本次论坛的“外交赞助商”举办。所有参加的朋友将获得一个充满商机的交流机会，同时也能享受美食、饮料。

本次高峰论坛我们将为您
提供英-中、中-英同声传译

高峰论坛技术分会

9月1日，星期三

13:45

电气化车辆市场发展

将由汽车业和政府专业人士讨论电动、插电式及混合动力汽车发展的关键驱动因素；由行业研究者和观察者提供所有类型电气化车辆的市场增长预测。

廖越峰 博士

奇瑞汽车工程研究院总工程师（分会主席）



吴志新 博士

天津清源电动车辆有限责任公司总经理



Michal Vakrat Wolkin, 博士

Better Place公司能源存储技术 总监



李武峰

中国电力科学研究院副主任

9月2日，星期四

8:30

轻度、中度、强度混合动力汽车对电池的需求

车用电池专家将讨论混合动力汽车的能量/存储要求，同时领先的电池开发者将介绍各种相关技术的现状。



Ted J. Miller

美国福特汽车公司能量储存战略与研究高级经理
(分会主席)



Peter Miller, 博士

里卡多工程股份有限公司 电机/电子工程总监



李原 博士

上海捷新动力电池系统有限公司总经理 (ATBS),
上汽集团与A123 Systems合资公司



Victor A. Ettel, 博士

淡水河谷—国际镍业公司 原产品研究 总监

9月2日，星期四

13:30

电池电芯及包装需求；电动汽车及插电式混合动力汽车一体化

演讲内容为电动和插电式混合动力汽车的繁荣取决于电池的性能和成本。在本场研讨会当中，电池开发者以及汽车电池集成商将针对当前电动汽车电池技术和发展进行讨论，并对促进电动汽车的发展做出预测。



傅振兴 博士

上海捷能汽车技术有限公司，上汽集团新能源汽车部门动力系统总工程师(分会主席)



Robert Spotnitz, 博士

Battery Design, LLC 总裁



Peter Pichler, 博士

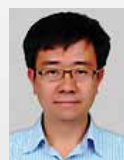
麦格纳国际能量存储系统产品经理

9月3日，星期五

8:30

轻型电动车及其电池系统

包括三轮和四轮运输汽车、电动自行车以及电动摩托在内的轻型电动车市场增长迅速，尤其是在中国大陆和台湾市场。在本场研讨会中，将按照全世界新技术和市场发展，对现有产品的能量存储需求将进行评估。



杨模桦 博士

台湾达振能源股份有限公司 首席技术官，台湾工业技术研究院 高级研究人员。



向中野 浩志

日本信息工程研究院 电池事业开发部 主幹

本次高峰论坛我们将为您提供英-中、中-英同声传译

高峰论坛技术分会

9月3日，星期五
13:30

车用锂离子电池的寿命、可靠性及安全性

电池寿命、可靠性及安全性属于大型锂离子电池扩大发展所面临的主要障碍。在本场研讨会上，将会讨论在增强电池寿命、可靠性以及安全性方面所作出的进步，并且将会探究行业仍然面临的相关挑战。



毛焕宇 博士
中国比克电池公司 首席技术官
比克国际(天津)有限公司
(分会主席)



Troy A. Hayes, Ph.D., P.E.
毅博中国有限公司(Exponent China) 总经理



Steven L. Clark
克莱斯勒能源储备与高压系统高级经理



Robert L. Galyen
麦格纳国际有限公司
麦格纳电动汽车电池与材料测试 总经理

John (Zhengming) Zhang
Celgard有限公司副总裁、首席技术官
博力通(Polypore)公司，高级研究员及理事长

注释:

更多演讲人员完整简历及演讲内容敬请访问www.sae.org/events/battery.

更多本次高峰论坛详情，敬请访问SAE网站。

产品展示

产品展示是本次活动的一个重要组成部分。使您可以直接从全球领先的车用电池生产企业了解最新的技术进步。

灵活的展示时间使得您可以参观到使用最尖端技术的车用电池技术展示产品，并为您创造与行业内最尖端的人才交流的机会。

如果您对参展或赞助感兴趣，请见第6页的详细信息。

布告栏

布告栏将是本次高峰论坛的一大亮点。论坛期间，在宾馆的三楼的主会场、休息大厅、阳光大厅以及展览区域内以最大限度的展示这些布告栏。每一个参会人员都可以根据自身所关注的内容免费提交与布告栏相关的技术信息。布告栏将会依据内容的相关性以先到先得的原则进行空间分配。

如您有兴趣参与到其中，可向Joan Hudson (jHUDSON@sae.org)提交一份您所张贴内容的摘要。所有提交的摘要都需要进行审核，一旦被接纳，我们将会通知其申请者，并附上张贴内容的所需要进行的相关准备说明。摘要提交最晚截止日期为2010年7月10日。

所有参与这项活动的人员都要求提交一份4页的报告用于评审并收录到会议资料之中。



营销解决方案

无论您的预算是多少，SAE International都会为您提供适合您的营销解决方案，使您可以向多元化的、具有影响力的观众展示您的产品和服务。本次高峰论坛将会是您与这迅速增长的电池/电动汽车市场领先的专业人士会面交流的绝佳机会；也是让您的企业/组织能够在全球范围内迅速提高知名度的理想论坛。

产品展示(TABLE TOP)机会

产品展示机会 (有限的可用空间):... **¥ 23,400 RMB(\$3500 USD)**包括：

- 一个产品展示空间 - 一张6' x 30"的桌子及两把椅子
- 一个完整的高峰论坛参会名额 - 包括午餐、茶点及活动资料(价值: \$1595)
- 在活动手册上刊登公司介绍及相关信息
- 在活动网站上刊登公司介绍及相关信息

赞助机会

从下列各种不同等级的赞助中进行选择，以最大限度的曝光、提高您企业知名度。所有的赞助商都将会获得“独一无二”的赞助机会（不与其他赞助商公司分享，除非特别注明。）

冠名赞助..... **¥ 171,300 RMB(\$25,000 USD)**

重要嘉宾致词演讲

外交赞助..... **¥ 137,000 RMB(\$20,000 USD)**

主办星期三的晚宴

铂金级赞助..... **¥ 102,800 RMB(\$15,000 USD)**

主办星期二的演讲人员、组织人员、SAE高层领导贵宾晚宴

钻石级赞助 **¥ 82,200 RMB(\$12,000 USD)**

所有参会人员会议资料集

专家级赞助..... **¥ 68,500 RMB(\$10,000 USD)**

所有参会人员的会议吊带

高级赞助..... **¥ 51,400 RMB(\$7,500 USD)**

主办星期二或星期三午餐

黄金级赞助 **¥ 34,300 RMB(\$5,000 USD)**

在注册处发放胸牌时一同分发贵公司的
会议笔记本与会议日程

白银级赞助(接受多家公司参与)... **¥ 13,700 RMB(\$2,000 USD)**

高峰论坛赞助商/贡献者

更多更详细的赞助套餐内容，敬请访问www.sae.org/events/battery 或与以下我们的销售部门联系，为您选择最适合您的赞助套餐，帮助贵公司达到您的预期目标。

全球营销部门联系人：

Arlene DiSilvio
SAE International
电话： 1-724-772-4060
传真： 1-724-776-3087
Email: disilvio@sae.org

中国营销部门联系人：

Billy Xu
SAE International 中国办公室
电话： 86- 021-61001016
传真： 86-021-61001015
Email: billyxu@sae.org

SPONSORS TO DATE

 **Ringier**
industysourcing.com

Summit Promotional Partner

The Capacitance Company
KEMET
CHARGED®

Summit Gold Sponsor

在上海结伴观光旅游

上海是一个美丽、多彩而且令人兴奋的城市，非常值得您体验。在此次高峰论坛期间，我们将组织若干次旅游，包括购物旅行以及文化旅游，这对您的配偶、伙伴以及客人来说都是非常有意义的，我们的活动行程安排包括：

上海城市巴士观光，8月31日，星期二

13:00 – 17:00

价格：¥140元/人

观光巴士将从上海万豪虹桥大酒店大堂出发

上海东方明珠电视塔观景区与豫园游览

9月1日，星期三，9:00 – 13:00

价格：¥410元/人

观光巴士将从上海万豪虹桥大酒店大堂出发

上海环球金融中心与新天地

9月2日，星期四，9:00 – 13:00

价格：¥410元/人

观光巴士将从上海万豪虹桥大酒店大堂出发

您可在以下地点预定参观游览活动：

- 在递交报名表的同时，事先选择相应游览项目。
- 在高峰论坛注册签到处或
- 在游览当天在注册区所设立的游览签到台处

友情提醒：所有的游览活动成行与否将视注册情况决定。

更多游览详情，敬请访问本次高峰论坛官方网站：
www.sae.org/events/battery



注册与费用

参会人员类别	在2010年8月10日之前注册， 您可以最优价格参与！	2010年8月10日之后
非中国居民	\$1595 USD	\$1695 USD
中国居民	¥9,550 RMB(\$1395 USD)	¥10,190 RMB(\$1495 USD)

高峰论坛费用包括：参加所有的研讨会、午餐、演讲展示、参观展览、布告栏、交流茶点、周三的欢迎晚宴以及电子版的会议资料。

如果您想注册，请参考下面信息：

非中国居民：

网站：www.sae.org/events/battery

SAE International 客服中心

电话：1-877-606-7323 (U.S. & Canada); 1-724-776-4970

传真：1-724-776-0790

Email: CustomerService@sae.org

中国居民：

可通过SAE International网站注册进行付款（与非中国居民地址相关）或与

SAE International 中国办公室进行联系：

电话：86-021-61001016

传真：86-021-61001015

Email: billyxu@sae.org

您也可以填写完整第8页上的注册表传真或发E-mail至中国办公室进行报名。

现场注册时间

8月31日，星期二
18:30 – 21:00

9月 2日，星期四
7:30 – 17:00

9月 1日，星期三
7:30 – 17:30

9月 3日，星期五
7:30 – 11:00

宾馆/交通出行资讯

SAE International已经在上海万豪虹桥大酒店预定了一定数量的房间。所有的参会人员需自行解决各自的住宿和交通出行安排。

若您想预定我们在上海万豪虹桥大酒店预留的房间，请您务必在**2010年8月10日之前**填妥宾馆预定表。相关表格已在发布在SAE网站上：www.sae.org/events/battery

上海万豪虹桥大酒店

地址：中国上海虹桥路2270号

邮编：200336

电话：86-21-6237-6000

传真：86-21-6237-6369

Email: mhrs.shaqi.reservation@marriotthotels.com

以下豪华套房的价格仅适用于此次SAE International汽车电池高峰论坛：

- ¥950 RMB + 15% 服务费 (约 \$160 USD 每晚)
- 单人房或双人房价格适用于2010年8月29日 - 9月3日
- 包含了室内网络使用
- 包含了在万豪咖啡厅的一份自助早餐
- 额外的早餐需加收 ¥188 RMB + 15% 服务费
- 取消预定房价需提前14天通知。

若您想取消您已经预定的房间，请您务必提前14天通知，否则会被收取100%的房费。



销售条件：在预注册日期前，必须按照上述信息支付相应款项。在2010年8月10日后收到的注册，将自动按照现场价格收费。所有的参会取消都必须以书面形式在2010年8月10日前提前通知SAE。对于取消注册的人员，我们将收取50美元的注册费。在2010年8月10日当天或之后取消，将不予退款。

备注：SAE保留取消活动的权利，且除了注册费以外，不为其他相关费用负责。

本次高峰论坛不接受未满16岁的儿童参加。



SAE为了可以让您更好的参与本次会议，如您有特殊照顾的需求，请通过电话提前告知我们：1-877-606-7323 (1-724-776-4970 美国和加拿大以外地区)。如您活动在现场与我们提出相关要求，我们将在短时间内尽可能的满足。

机场与交通

上海虹桥国际机场 (SHA)：位于宾馆西侧距离宾馆约5公里左右，乘坐出租车单程需耗时约10分钟20元人民币左右。

上海浦东国际机场 (PVG)：位于宾馆东侧距离宾馆约55公里左右，乘坐出租车单程需耗时约70分钟180元人民币左右。

机场接送服务 (需提供您的航班号)：

- 从虹桥国际机场到宾馆为200元人民币
- 从浦东国际机场到宾馆为750元人民币

护照与签证信息

您前往中国需要一本尚在有效期内的护照，此外大部分旅行者还需要获得一份由中国大使馆或领事馆所颁发的入境签证。如果有必要的话，您可前往贵国的中国大使馆或领事馆申领签证。具体相关信息请您与贵国的中国大使馆或领事馆进行核实。

更多相关信息与链接敬请访问www.sae.org/events/battery。

高峰论坛注册报名表 更早注册、更多优惠！

请您完整填写下列信息或附上您的名片

*有星号项为必填信息 如您是SAE International会员，请填写您的10位会员编号：

参会人员基本信息

你下面所提供的地址是： ☐ 单位/公司 ☐ 家庭 ☐ 学校

*姓名：_____ 英文名或姓名拼音：_____

*职位/头衔：_____ 部门：_____

*单位/企业/学校名称：_____

*单位/企业/学校名称(英文)：_____

*地址：_____

*市/县/区：_____ *省/直辖市/自治区：_____

*邮编：_____ *国家：_____

*电话：_____ 传真：_____

*E-Mail：_____

紧急联系人：_____

联系电话(白天)：_____ 联系电话(晚上)：_____

特别关注

*我涉足的领域：

- 航天航空：
☐ 商用飞机
☐ 军用飞机
☐ 支线飞机
☐ 航天飞机
☐ 汽车
重型：
☐ 农业机械
☐ 重型卡车
☐ 工程用车
☐ 中型卡车
☐ 军用

☐ 其他(请详细说明)：_____

*我的公司是：

- ☐ 学术机构
☐ 政府
☐ OEM
☐ 零部件供应商
☐ 一级供应商/系统集成供应商
☐ 其他供应商
☐ 其他 (请详细说明)：_____

*我所关注的是：

- ☐ 动力传动系统
☐ 电子系统
☐ 推进系统
☐ 混合动力
☐ 能量存储
☐ 电机机械/汽车轮毂
☐ 插电式混合动力汽车/汽车电池
☐ 电池控制系统
☐ 其他(请详细说明)：_____

☐ 不适用

*我的主要工作职能是：

- ☐ 学术领域
☐ 企业高级主管
工程：
☐ 产品设计
☐ 质量控制/保证
☐ 研发
☐ 工程管理
☐ 维护、修理
☐ 生产
☐ 市场/销售
☐ 采购
☐ 其他(请详细说明)：_____

☐ 其他(请详细说明)：_____

*我涉及/专注/采购：

- ☐ 动力传动系统
☐ 电子系统
☐ 推进系统
☐ 混合动力
☐ 能量存储
☐ 电机机械/汽车轮毂
☐ 插电式混合动力汽车/汽车电池
☐ 电池控制系统
☐ 其他(请详细说明)：_____

☐ 不适用

*我每年所涉及/影响/采购：

- ☐ 少于 \$50,000
☐ \$50,000 - \$199,000
☐ \$200,000 - \$499,000
☐ \$500,000 - \$999,000
☐ \$1,000,000 - \$5,000,000
☐ \$5,000,000 或更多
☐ 不适用

*我的年龄：

- ☐ 16-25
☐ 26-35
☐ 36-45
☐ 46-55
☐ 56+
☐ 保密

☐ 我希望收到更多关于本次中国上海SAE International汽车电池高峰论坛的资讯。

参加本次高峰论坛费用如下 (\$为美元; ¥为人民币)：	2010年8月10日 之前报名	2010年8月10日 之后或现场报名
<input type="checkbox"/> 非中国居民 — 国际人士	\$1,595	\$1,695
<input type="checkbox"/> 中国居民	¥9,550 (\$1,395)	¥10,190 (\$1,495)
<input type="checkbox"/> 参会人员(主席、演讲人员、主持人、组织人员、主题演讲人员)	免费	免费
<input type="checkbox"/> 展位工作人员(每个展位仅限1人) 您公司的展位编号：_____	免费	免费
<input type="checkbox"/> 游览 1: 上海城市巴士观光 8月31日 星期二 13:00 – 17:00		\$20或¥140
<input type="checkbox"/> 游览 2: 上海东方明珠电视塔与豫园 9月1日 星期三 9:00 – 13:00		\$60或¥410
<input type="checkbox"/> 游览 3: 上海环球金融中心与新天地 9月2日 星期四 9:00 – 13:00		\$60或¥410
中国居民：请您在填写完成本注册表之后递交给SAE中国办公室： 联系方式如下： Mr. Billy Xu, SAE International项目经理 电话：86-21-61001016 传真：86-21-61001015 Email: billyxu@sae.org		共计：¥_____

付款方式：

请将注册费用汇款至以下账户：

账号：02370141400000049
开户行：中国民生银行上海滨江支行
户名：上海卡达克汽车技术中心
Bank Identifier Code / Bank Key: 305290002375
Swift-code: MSBCCNBJ002

*烦请您在汇款备注一栏中注明参会人员姓名或其移动电话号码以便双方确认，并在汇款之后将汇款凭证传真或扫描发送到我们中国办公室。谢谢！
若您未及时将汇款凭证传真至我处，我们可能将无法及时提供您发票。

销售条款：

在预注册日期前，必须按照上述信息支付相应款项。在2010年8月10日后收到的注册，将自动按照现场价格收费。
本次高峰论坛不接受未满16岁的儿童参加。所有的参会取消都必须以书面形式在2010年9月10前提前通知SAE。
对于取消注册的人员，我们将收取50美元的注册费。在2010年8月10日当天或之后取消，将不予退款。



SAE为了可以让您更好的参与本次会议，如您有特殊照顾的需求，请在下面的选项框中打勾，并请您附上相关简短说明。如您活动现场与我们提出相关要求，我们将在短时间内尽可能的满足。

☐ 是的，我需要。

RELATED RESOURCES FROM SAE



插电式混合动力汽车报告

插电式混合动力汽车是全球混合动力汽车市场增长最迅速的部分之一。本报告着眼于此迅速新兴领域的最新挑战及发展。涵盖了电网连通性、插电式混合动力技术以及汽车实用性。本报告同样包括了混合动力汽车领域的22家供应商简介。此出版物仅提供电子版。

版本。

产品编号：MR-SB-029

价格：\$880.00 (USD)



新标准——SAE电动汽车以及插电式混合动力电动车传导充电耦合器

标准J1772™，由SAE混合动力技术标准委员会在2010年1月颁布，是SAE建议的一种实践，涵盖了通用物理、电气、功能以及性能要求，旨在促进北美地区电动汽车/插电式混合动力汽车的传导式充电。本文件定义了一个普通电动汽车/插电式混合动力汽车以及供应设备的汽车传导充电方法，包括汽车插孔以及匹配连接器的操作要求以及实用性和尺寸要求。

产品编号：J1772

价格：\$63.00 (USD)



2009年先进的电池技术

在汽车电气化的道路上，电池面临着其中一个最大的挑战和机会。混合动力、插电式以及电动汽车的成功或失败，都高度取决于它们的电池。在本出版物中包括的8份技术论文中，涵盖了从电池组电气化学建模、电池包设计的热性能以及镍氢混合到锂离子电池

转变面临的挑战等一系列主题。

产品编号：SP-2250

价格：\$69.95 (USD)



混合动力汽车

由于对能源安全以及全球变暖的日益关注，使得人们对混合动力汽车的兴趣越来越大。本报告作者为John M. German，探究了混合动力部件以及系统的工程技术基础，并且随后对设计限制、挑战以及机会进行了钻研。《混合动力汽车》的最后，从专家的角度提出了对未来技术、其应用以及潜在市场的发展的关注。

产品编号：T-119

价格：\$195.00 (USD)

加入**SAE**会员能够在购买**SAE**出版物、产品以及参加活动时省更多！更多相关信息敬请访问 www.sae.org/membership

产品价格可能会发生变化。敬请访问 www.store.sae.org 了解更多产品、更详细的相关信息。



汽油电力混合汽车的发展

本书记录了在混合动力技术方面最新的进展并展望了未来混合动力汽车的发展，重点关注具有电能存储系统以及由电力提供潜在增效作用的混合动力汽车。作者为John M. German，本书专门适合于混合动力汽车设计以及发展等各个方面的人才，而且对于那些实习工程师、

经理、学生以及那些对新兴技术感兴趣的人来说，本书的资料将是无价之宝。

产品编号：PT-117

价格：\$129.95 (USD)



替代燃料：当前和未来的运输燃料

探索该领域内具有开拓性的技术进步，以及它们将会如何彻底改革运输以及将如何对您的业务产生影响。本报告的作者为Richard L. Bechtold，将对公认的替代燃料进行调查，并提供每一种燃料的历史背景、物理和化学性质、生产技术以及前景预测。

产品编号：T-100

价格：\$199.00 (USD)



2009年先进的混合动力汽车动力系统

在本出版物中有37篇论文，包括很多主题，例如混合动力引擎以及排放物、热电转换；气动和飞轮混合动力汽车；电瓶车；电动马达、发电机以及动力电子设备；生产混合动力汽车和混合动力传动系统集成；混合动力系统制模以及架构；硬件验证；以及插电式混合动力以及

其对二氧化碳排放的影响。

产品编号：SP-2235

价格：\$159.95 (USD)

混合动力技术网络研讨会

更多SAE网络研讨会相关信息及

注册参加敬请访问：www.sae.org/webinars



混合动力系统介绍

2010年9月14日，上午11:30 - 下午1:30(美国东部时间)
(一场120分钟的研讨会；编号 C0903)

基本混合动力及电动汽车安全性

2010年9月16日，上午11:30 - 下午1:30(美国东部时间)
(一场120分钟的研讨会；编号 C0904)

插电式混合动力：机会与挑战

2010年9月21日，上午11:30 - 下午1:30(美国东部时间)
(一场120分钟的研讨会；编号 C0905)

混合动力和电动汽车：当前产量，未来的战略

2010年9月23日，上午11:30 - 下午1:30(美国东部时间)
(一场120分钟的研讨会；编号 C0906)

P100595

SAE International
中国办公室：中国上海市浦东新区东方路800号
宝安大厦2601室
电话：021-61001016
传真：021-61001015

SAE International

汽车电池

高峰论坛

2010年9月1-3日
中国·上海万豪虹桥大酒店



迅猛发展过程中
大型锂电池行业的
工程人员及商务人士

初步议程

协办单位：



中国汽车技术研究中心
China Automotive Technology & Research Center



支持单位：

上海市新能源汽车
推进领导小组办公室

本次高峰论坛组委会主席
由美国先进汽车电池总裁
及全电池(Total battery)咨
询公司创始人资深电池专
家Menahem Anderman
博士担任



参与。展览。赞助。

www.sae.org/events/battery

名额有限，报名从速！
即日起至8月10日前报名，您即可省100美元！

SAE International Vehicle Battery Summit

1-3 September 2010

Shanghai Marriott Hongqiao Hotel
Shanghai, China

Li+ ion



*The engineering, the people –
the business – of the rapidly evolving
large-format lithium-ion battery industry*

PRELIMINARY AGENDA



Program roster organized
by veteran battery consultant
Dr. Menahem Anderman,
President of **Advanced
Automotive Batteries USA**
and founder of **Total Battery
Consulting, Inc.**

Organized in cooperation with



中国汽车技术研究中心
China Automotive Technology & Research Center



Attend. Exhibit. Sponsor.

www.sae.org/events/battery

Register early. Limited capacity!
Save \$100 USD if you register by 10 August!

Supported by

*Promotion Office of New Energy Automotive,
Shanghai Municipal People's Government*

SAE International Vehicle Battery Summit

SUMMIT OVERVIEW

The engineering, the people – the business – of the rapidly evolving large-format lithium-ion battery industry

Lithium-ion battery technology for use in hybrid, plug-in hybrid and electric vehicles is maturing and will play a key role in electric drive vehicle development and sales. But how quickly is this technology progressing, and perhaps more importantly, what battery designs will guarantee reliability and safety while providing the best balance of cost and performance?

This three-day Summit will bring together some of the world's most highly regarded engineers, scientists, and corporate decision makers from the battery, automotive, power storage, and lithium mining industries to present an assessment of current and near-term Li-ion battery systems capabilities and alternatives as well as their marketplace and supply chain implications.

The Summit is chaired by **Dr. Menahem Anderman**, President of **Advanced Automotive Batteries USA** and founder of **Total Battery Consulting, Inc.** Dr. Anderman is distinguished in the industry as a broad-based battery expert who has taken both lithium-ion and nickel based products from material research, through product development, and into the marketplace. He is well-known for publishing multi-client studies in advanced automotive energy storage technologies and markets and for founding and chairing the international Advanced Automotive Battery conferences (AABC). Dr. Anderman is organizing an exceptional roster of more than twenty expert speakers representing some of the key international players in vehicle battery and related industries.

The program discusses technological advances occurring worldwide including developments in Europe, North America, Asia, and in particular, China. It examines growth projections for the battery/electrified vehicle markets and explores their implications for the global marketplace – providing the insight required for optimum business decision making. Battery reliability, safety, cost, performance, and standardization, as well as many other issues the industry faces will be addressed.

A unique, executive-level event offering the latest technological advances occurring worldwide and their business implications.

An exclusive opportunity to interact with peers from the automotive OEM, battery components/manufacturing, and lithium mining industries.

// *It is incumbent for companies and countries alike to bring their best ideas and innovations for discussion when the world's leaders in vehicle battery technology meet for the SAE International Vehicle Battery Summit.*

The importance of international cooperation to create uniformity in batteries and electric vehicles—particularly in the areas of scale of products, voltage, and plugs and connective devices—cannot be overstressed. //

Zhao Hang, President,
China Automotive Technology &
Research Center (CATARC)



EVENT AT A GLANCE

TUESDAY 31 AUGUST	WEDNESDAY 1 SEPTEMBER	THURSDAY 2 SEPTEMBER	FRIDAY 3 SEPTEMBER
Exhibit Hours Wednesday 10:30 – 17:30 Thursday 10:00 – 17:30 Friday 10:00 – 17:30	7:30 – 17:30 Registration	7:30 – 17:00 Registration	7:30 – 11:00 Registration
	9:45 – 10:00 Summit Opening and Objectives	8:30 – 10:00 Technical Session 2: Battery Requirements for Mild, Moderate, and Strong HEVs	8:30 – 10:00 Technical Session 4: Light EVs and their Battery Systems
	10:00 – 11:00 Summit Welcome and China's Battery/EV Perspective	10:00 – 10:30 Networking Break & Exhibits	10:00 – 10:30 Networking Break & Exhibits
	11:00 – 11:30 China Keynote: Overview of China's National 863 New Energy Vehicle Key Projects	10:30 – 12:00 Technical Session 2: (Continued)	10:30 – 12:00 Technical Session 4: (Continued)
	11:30 – 13:00 Networking Lunch & Exhibits and Poster Session	12:00 – 13:30 Networking Lunch & Exhibits	12:00 – 13:30 Networking Lunch & Exhibits
	13:00 – 13:45 International Keynote: Overview of EV/PHEV and HEV World Vehicle and Battery Market 13:45 – 15:00 Technical Session 1: Electrified Vehicle Market Development	13:30 – 15:00 Technical Session 3: Battery Cell and Pack Requirements: Integration for EVs and PHEVs	13:30 – 15:00 Technical Session 5: Life, Reliability, and Safety of Li-Ion Batteries in Automotive Applications
18:30 – 21:00 Early Registration	15:00 – 15:30 Networking Break & Exhibits	15:00 – 15:30 Networking Break & Exhibits	15:00 – 15:30 Networking Break & Exhibits
	15:30 – 17:00 Technical Session 1: (Continued)	15:30 – 17:00 Technical Session 3: (Continued)	15:30 – 17:00 Technical Session 5: (Continued)
19:00 – 21:00 VIP Dinner	18:30 – 20:30 Welcome Banquet		

Note: Delegates will be provided lunches each day; luncheon and Welcome Banquet tickets will be provided during registration. Tuesday's VIP Dinner is by invitation only.



SAE is an international body of engineers and practitioners dedicated to the advancement of mobility technology. Based on the fundamental of providing a neutral platform for collaboration and informed dialogue, SAE has been providing the common engineering requirements for new vehicles, advanced technologies, and applications since 1905.

Simultaneous translation (English/Chinese) will be provided throughout the Summit.

Register early. Limited capacity! Save \$100 USD if you register by 10 August!

ATTEND THIS EVENT IF YOU...

- want to interact with international representatives from the global vehicle battery industry
- are interested in comparing the most recent innovations and learning of China's important role in the development of Li-ion batteries
- are responsible for near-term production decisions regarding the most cost-effective, safe and reliable battery system based on vehicle requirements
- wish to claim, reinforce your market position, or promote your company to a world-class audience of experts and buyers
- are an executive, senior manager, engineer or technical manager in the battery components, lithium mining, EV/PHEV or supplier industries
- are from the utility, government, industrial, financial, technology, or material sector supporting EV infrastructure



SPECIAL EVENTS

VIP DINNER

31 August, Tuesday

19:00 – 21:00

This *by-invitation-only dinner*, hosted Tuesday night by the Summit's "Platinum Sponsor," is an opportunity for event sponsors, organizers, and participants to meet and network with representatives of China's battery industry and government leaders.

SUMMIT WELCOME AND CHINA'S EV/PHEV BATTERY PERSPECTIVE - DIGNITARIES

1 September, Wednesday

10:00 – 11:00



Andrew Brown Jr., Ph.D., P.E., FESD, NAE

SAE International 2010 President, Executive Director & Chief Technologist, Innovation & Technology Office, **Delphi Corporation**

In this role, Dr. Brown provides leadership on corporate innovation and technology issues to help achieve profitable competitive advantage. Also, he represents Delphi globally in outside forums on matters of innovation and technology, including government and regulatory agencies, customers, alliance partners, vendors, contracting agencies, academia, etc.

A member of SAE International for nearly 17 years, Dr. Brown has served on several SAE boards and committees. Dr. Brown earned a Bachelor of Science Degree in Chemical Engineering from Wayne State University in 1971. He received a Master of Business Administration Degree in Finance and Marketing from Wayne State University in 1975 and a Master of Science Degree in Mechanical Engineering focused on energy and environmental engineering from the University of Detroit-Mercy in 1978. He completed the Penn State Executive Management Course in 1979. A registered Professional Engineer, Dr. Brown earned a Doctorate of Engineering from Wayne State University in September 1992.



Zhao Hang

President, China Automotive Technology and Research Center (**CATARC**)

Mr. Zhao Hang, having held his current position as President of CATARC since 2000, joined the organization in 1987 as an engineer. CATARC is active in the development and operation of China's system of automotive standards and testing programs including: standards development, product certification testing, quality system certification, and industry planning and policy research.

In addition to his CATARC responsibilities, Mr. Zhao holds the following concurrent positions: China Association of Automobile Manufacturing, Vice Chairman of the Council; SAE China, Vice Chairman of the Council; China Machinery Industry Federation, Counselor; National Automotive Standardization Technical Committee, Vice President & Secretary-General; and WuHan University of Technology, Advisor to Doctoral Candidates.



Fu Yuwu

Executive Vice President and Secretary General, Society of Automotive Engineers of China (**SAE-China**)

Professor Fu Yuwu is a senior engineer and serves as the Executive Vice President and Secretary General of the Society of Automotive Engineers of China (SAE-China), a position he has held since 1999. Prior to his SAE-China appointment, Mr. Fu served as the Director of the Harbin Automotive Industry Corporation (1996) and Deputy General Manager since 1990. Shortly after graduating from the Beijing Mechanical College in 1970, Mr. Fu served as the Deputy Director and Chief Engineer of the Harbin Automotive Gear Plant, Harbin, China.

CHINA KEYNOTE: OVERVIEW OF CHINA'S NATIONAL 863 NEW ENERGY VEHICLE KEY PROJECTS

1 September, Wednesday

11:00 – 11:30



Ouyang Minggao, Ph.D.

Director, Energy Saving and New Energy Vehicles, State 863 Plan and Director, State Key Laboratory of Automotive Safety and Energy, **Tsinghua University**

Ouyang Minggao is also a senior professor at Beijing's distinguished Tsinghua University Automotive Department. Dr. Ouyang has primary responsibility for oversight of China's National 863 programs related to electric, fuel cell, and hybrid vehicle propulsion including responsibility for battery, electric motor, and related electronic control systems development.

Dr. Ouyang has published more 100 academic papers related to alternative energy vehicles and possesses 15 national patents. He led development of China's first fuel cell-powered city buses and was responsible for planning China's first hydrogen fueling demonstration station. He obtained his Ph.D. in Energy Engineering in 1993 from the Technical University of Denmark following his graduation from Central South University.

INTERNATIONAL KEYNOTE: OVERVIEW OF EV/PHEV AND HEV WORLD VEHICLES AND BATTERY MARKET

1 September, Wednesday

13:00 – 13:45



Menahem Anderman, Ph.D.

President, **Advanced Automotive Batteries USA** and founder of **Total Battery Consulting, Inc.**, Summit Chair

Menahem Anderman, Ph.D., is a broad-based battery industry executive with experience ranging from materials research, cell design and product development, to market development and general management. He is distinguished within the industry by a combination of technical depth and business comprehension, as well as an understanding of the particular roles of

technology, finance, manufacturing, and marketing in building a successful business.

Prior to founding Total Battery Consulting, Inc., Dr. Anderman served as Vice President of Technology at Polystor Corporation and held a number of key technical and business development positions at Acme Electric Corporation rising to Vice President and General Manager.

In the United States, Dr. Anderman has advised the US Department of Energy, California Air Resources Board (CARB), and the U.S. Congress on battery development and markets. He has authored numerous technical articles and holds several battery related patents.

WELCOME BANQUET

1 September, Wednesday

18:30 – 20:30

All Summit attendees and participants will be treated to an evening of fine food, beverages, and an opportunity to socialize with colleagues from the EV/PHEV battery related industries. Remarks will be provided by the Summit "Diplomat Sponsor."

*Simultaneous translation (English/Chinese)
will be provided throughout the Summit.*

SUMMIT SESSIONS

1 September, Wednesday

13:45

Electrified Vehicle Market Development

The key drivers of the development of electric, plug-in, and hybrid vehicles will be discussed by automotive and government professionals; market growth projections for all types of electrified vehicles will be presented by industry researchers and observers.

Yuefeng “Frank” Liao, Ph.D.

Chief Engineer, Automobile Engineering Research Institute,
Chery Automobile Co., Ltd. (Session Chair)



Zhixin Wu, Ph.D.

General Manager, Research Center, **Tianjin Qingyuan Electric Vehicle Co., Ltd.**



Michal Vakrat Wolkin, Ph.D.

Head of Battery Technologies, **Better Place, Automotive Alliances Group**



Wufeng Li

Deputy Director, Electrical Engineering, **China Electric Power Research Institute**

2 September, Thursday

8:30

Battery Requirements for Mild, Moderate, and Strong HEV's

Automotive battery experts will discuss energy and energy storage requirements for EV/PHEVs; leading battery developers will present the status of various technologies.



Ted J. Miller

Senior Manager of Energy Storage Strategy and Research, **Ford Motor Company, USA** (Session Chair)



Peter Miller, Ph.D.

Director of Electrical/Electronic Engineering, **Ricardo Engineering PLC**



Yuan Li (John), Ph.D.

General Manager, Advanced Traction Battery Systems (**ATBS**), **SAIC / A123 Systems Joint Venture**



Victor A. Ettel, Ph.D.

former Director of Product Research,
Inco (now Vale Inco)

2 September, Thursday (cont.)

13:30

Battery Cell & Pack Requirements; Integration for EVs & PHEVs

The proliferation of electric and plug-in hybrid cars depends on battery performance and battery cost. In this session, battery developers and automotive battery integrators will discuss current EV battery technology and the progress that is anticipated to enable electric cars.



Zhenxing Fu, Ph.D.

Chief Engineer Powertrain Systems, Shanghai E-Propulsion Auto Technology Co., **SAIC Motor Corporation Ltd.** (Session Chair)



Robert Spotnitz, Ph.D.

President, **Battery Design LLC**



Peter Pichler, Ph.D.

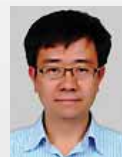
Product Manager, Electrical Storage Systems,
Magna International, Inc.

3 September, Friday

8:30

Light EVs and their Battery Systems

The market for light electric vehicles—including three-and four-wheel local transporters, e-bikes, and e-scooters—is growing rapidly, particularly in China and Taiwan. In this session, energy storage requirements in existing offerings will be reviewed along with new technical and market developments around the world.



Mo-Hua Yang, Ph.D.

Chief Technology Officer, **TD HiTech Energy, Inc., Taiwan** (Session Chair)



Hiroshi Mukainakano

Project General Manager
Institute of Information Technology, Ltd.

Simultaneous translation (English/Chinese) will be provided throughout the Summit.

SUMMIT SESSIONS (continued)

3 September, Friday (cont.)

13:30

Life, Reliability and Safety of Li-Ion Batteries in Automotive Applications

Life, reliability, and safety are among the major obstacles to the proliferation of large Li-ion batteries. In this session, current progress made in enhancing battery life, reliability, and safety will be discussed and the challenges the industry still faces will be explored.



Huanyu Mao, Ph.D.

Director, **China BAK Battery, Inc.** and General Manager, **BAK International** (Tianjin) Ltd. (Session Chair)



Troy A. Hayes, Ph.D., P.E.

General Manager, **Exponent Science and Technology Consulting Co., Ltd.** (Exponent China)



Steven L. Clark

Senior Manager, Energy Storage & HV Systems, **Chrysler LLC**



Robert L. Galyen

General Manager, Magna E-Car Battery and Materials Testing Group, **Magna International, Inc.**

John (Zhengming) Zhang

Vice President and Chief Technology Officer, **Celgard LLC**, Senior Fellow and Council Chairman, **Polypore Inc.**

NOTE:

For complete biographies of all presenters and titles of their individual presentations, visit sae.org/events/battery.

Preliminary agenda at time of printing. For the most current agenda information, check the SAE website.

EXHIBITION

A vital element of this event is the table top exhibition. See first-hand the latest technological advances from leading companies in the world of vehicle batteries.

Located in the Main Foyer and/ Glass Foyer, 3rd floor, the exhibition's flexible hours enable you to view exhibited products that are at the forefront of vehicle battery technology while providing you the opportunity to meet and mingle with some of the greatest minds in the industry.

Interested in exhibiting or sponsoring? See page 8 for details.

POSTER SESSION

The Summit will feature a Poster Session. Posters will be displayed during the Summit in the Executive Ballroom, Main Foyer and/or Glass Foyer, 3rd floor, Exhibits Area for maximum exposure to the attendees. Posters featuring appropriate technical information of interest may be submitted by any conference participant without charge. Poster space will be allocated based on content relevance and on a first-come, first-served basis.

If interested in participating, submit an abstract describing the poster to Joan Hudson, jhudson@sae.org. All submitted abstracts will be reviewed, and applicants will be notified of acceptance, along with instructions regarding poster the preparation. **Last date for abstract submittal is July 10, 2010.**

Poster Session participants will also be required to submit a four-page paper for review and inclusion in the conference proceedings.



MARKETING SOLUTIONS

Regardless of your budget, SAE International offers marketing solutions to showcase your products and services to this very diverse and influential audience. This Summit is the ideal forum to meet leading professionals involved in the rapidly expanding battery/electric vehicle auto market and increase your organization's visibility on a truly global level.

TABLE TOP EXHIBIT OPPORTUNITY

Tabletop Exhibit Display (Limited space availability): \$3500 (USD)
Includes:

- One (1) table top display space - 6' x 30" table with two chairs
- One Full Summit Registration - includes lunch, refreshment breaks and materials (Value: \$1595)
- Corporate profile recognition in the Event Guide
- Corporate profile recognition on the Event Website

SPONSORSHIP OPPORTUNITIES

Choose from a variety of sponsorship levels all built around high-profile event elements for maximum corporate recognition. All sponsorships are "exclusive" opportunities (not shared with other sponsor companies unless noted otherwise).

Signature Sponsor..... \$25,000 (USD)
China Keynote Session

Diplomat Sponsor..... \$20,000 (USD)
Host of the Wednesday Banquet

Platinum Sponsor..... \$15,000 (USD)
VIP Dinner for speakers, organizers and SAE dignitaries on Tuesday evening

Diamond Sponsor..... \$12,000 (USD)
Conference Portfolio distributed to all attendees

Executive Sponsor..... \$10,000 (USD)
Conference Lanyards for all attendees

Premier Sponsor..... \$7,500 (USD)
Host of Tuesday or Wednesday Luncheon

Gold Sponsor \$5,000 (USD)
Conference Notepads or Week-at-a-Glance Agenda for Badges distributed at Registration

Silver Sponsor (available for multiple companies).. \$2,000 (USD)
Summit Sponsor/Contributor

For complete sponsorship package details and deliverables, visit www.sae.org/events/battery or the contacts noted below to discuss the many options that are available to help you meet your company's goals.

Global Sales

Arlene DiSilvio
SAE International
Phone: 1-724-772-4060
Fax: 1-724-776-3087
Email: disilvio@sae.org

China Sales

Billy Xu
SAE International China Office
Phone: 86- 021-61001016
Fax: 86-021-61001015
Email: billyxu@sae.org

SPONSORS TO DATE

 **Ringier**
industrysourcing.com

Summit Promotional Partner

The Capacitance Company
KEMET
CHARGED®

Summit Gold Sponsor

COMPANION TOURS OF SHANGHAI

Shanghai is a beautiful, diverse, and exciting city to experience! Several tours, shopping trips, and cultural visits of interest to spouses, partners, and guests will be available during the Summit including:

Shanghai Bus Tour, 31 August, Tuesday:

13:00 – 17:00

Tour fee: \$20.00 USD/person

Bus departs from the Shanghai Marriott Hongqiao Hotel Lobby

Oriental Pearl Tower Observation Area and Tour of Yu Garden,

Wednesday, 9:00 – 13:00

Tour Fee: \$60.00 USD /person

Bus departs from the Shanghai Marriott Hongqiao Hotel Lobby

Shanghai World Financial Center and Xin Tian Di Shops and Restaurants,

Thursday, 9:00 – 13:00

Tour Fee: \$60.00 USD /person

Bus departs from the Shanghai Marriott Hongqiao Hotel Lobby

Tour reservations may be made:

- in advance, by selecting the tour(s) you wish to attend on the registration form;
- at the Summit Registration Desk; or
- at the Tour Check-in Desk, which will be located in the Hotel Registration area the morning of the tour.

Note: all tours are subject to availability at the time of registration.

Details and tour itineraries can be found on the Summit website, www.sae.org/events/battery



REGISTRATION & FEES

Attendee Category	By 10 August 2010 MAXIMUM SAVINGS!	After 10 August 2010
International (Non-China Residents)	\$1595 USD	\$1695 USD
China Residents	\$1395 USD	\$1495 USD

Fees for the Summit includes attendance to all sessions, luncheons, keynotes, exhibits, poster sessions, networking breaks, the Wednesday Welcome Banquet, and a digital copy of the Summit Proceedings.

TO REGISTER

International Attendees (Non-China Residents):

Web: www.sae.org/events/battery

SAE Customer Service

Phone: 1-877-606-7323 (U.S. & Canada); 1-724-776-4970

Fax: 1-724-776-0790

Email: CustomerService@sae.org

China Resident Attendees:

Register and arrange payment via the SAE International website (link noted above) or by special registration which can be obtained by contacting:

SAE International China Office

Phone: 86- 021-61001016

Fax: 86-021-61001015

Email: billyxu@sae.org

A registration form can also be found on page 8 that can be mailed or faxed.

ONSITE REGISTRATION HOURS

31 August, Tuesday
18:30 – 21:00

2 September, Thursday
7:30 – 17:00

1 September, Wednesday
7:30 – 17:30

3 September, Friday
7:30 – 11:00

HOTEL/TRAVEL INFORMATION

SAE International has reserved a block of rooms for this event at the Shanghai Marriott Hongqiao Hotel. All attendees are responsible for making their own lodging and travel arrangements.

Hotel reservations must be made by **10 August 2010**. To make a reservation, use the Hotel Reservation Form posted at the SAE website:

www.sae.org/events/battery

Shanghai Marriott Hongqiao Hotel

2270 HongQiao Road
Shanghai 200336 China

Phone: 86-21-6237-6000

Fax: 86-21-6237-6369

Email: mhrs.shaqi.reservation@marriotthotels.com

Special SAE International Vehicle Battery Summit Room Rate – Deluxe Room:

- 950 CNY + 15% service charge (approximately \$160 USD per night)
- single or double occupancy – 29 August through 3 September, 2010
- includes in-room internet access
- includes one buffet breakfast at Marriott Café
- additional breakfast charged at 188 CNY + 15% service charge
- a minimum of 14 days prior notice is required for room cancellation

Chinese currency: CNY is the international designation for the China Yuan, or Renminbi (RMB).

Cancellation within 14 days prior to arrival date will result in a penalty equal to 100% room rate.



Conditions of Sale: Payment must accompany registration. Registrations received after 10 August 2010 will automatically be charged the onsite price. All cancellations must be in writing and received by SAE prior to 10 August 2010. A \$50 processing fee will be assessed for each canceled registration that results in a refund. Refunds will not be issued if cancellation occurs on or after 10 August 2010.

Note: SAE reserves the right to cancel events and cannot be held responsible for related costs incurred by registrants other than the registration fee.

Children under 16 years of age are not permitted.



SAE will do what is feasible to make its events reasonably accessible to attendees. If you have special accommodation needs, please let us know in advance by calling 1-877-606-7323 (1-724-776-4970 outside U.S. and Canada). Accommodations requested on site will be provided only if possible for us to do so on short notice.

AIRPORTS & TRANSPORTATION

Hongqiao Airport (SHA): Located approximately 5 km (10 minutes) west of the hotel. Estimated taxi fare is 20 CNY (one way).

Shanghai Pudong International Airport (PVG): approximately 55km (70 minutes) east of the hotel. Estimated taxi fare: 180 CNY (one way).

Limousine Service (Requires Flight Number):

- 200 CNY from Hongqiao Airport to Hotel
- 750 CNY from Pudong Airport to Hotel

PASSPORTS & VISAS

A valid passport is required for travel in China. In addition, most travelers will need to obtain an entry visa. If necessary, the visa should be obtained from a Chinese Embassy or Consulate before departure. Please check with the Chinese embassy in your own country. Visit www.sae.org/events/battery for additional information and links regarding passport and visa requirements.

RELATED RESOURCES FROM SAE



Plug-In Hybrids Report

Plug-in Hybrids are one of the fastest growing segments of the global hybrid-EV market. This report looks at the latest challenges and developments in this fast emerging sector. Covered are grid connectivity, plug-n hybrid technology and vehicle availability. The report also includes profiles of 22 suppliers involved in the hybrid vehicle sector. Available as an eBook only.

Product Code: MR-SB-029

List Price: \$880.00 (USD)



New Standard — SAE Electric Vehicle and Plug in Hybrid Electric Vehicle Conductive Charge Coupler

Standard J1772™, published by the SAE Hybrid Technical Standards Committee in January 2010, is an SAE Recommended Practice that covers the general physical, electrical, functional and

performance requirements to facilitate conductive charging of EV/PHEV vehicles in North America. The document defines a common EV/PHEV and supply equipment vehicle conductive charging method including operational requirements and the functional and dimensional requirements for the vehicle inlet and mating connector.

Product Code: J1772

List Price: \$63.00 (USD)



Advanced Battery Technology, 2009

Batteries pose one of the biggest challenges and opportunities on the road to electrifying the automobile. The success or failure of hybrid, plug-in, and electric vehicles is highly dependent on their batteries. The 8 SAE technical papers in this publication cover a variety of subjects from

the electrochemical modeling of cells, to the thermal aspects of current pack design, to the remaining challenges in moving from nickel metal hydride to lithium ion batteries.

Product Code: SP-2250

Price: \$69.95 (USD)



Hybrid Powered Vehicles

Due to growing concerns about energy security and global warming interest in hybrid vehicles is on the rise. This report, authored by John M. German, explores the basis of hybrid components and system engineering, and then delves into the design constraints, challenges and opportunities.

Hybrid Powered Vehicles concludes with a look toward the future presenting an expert's outlook on developments in the technology, its applications and potential markets.

Product Code: T-119

Price: \$195.00 (USD)



Hybrid Gasoline-Electric Vehicle Development

This book chronicles recent advances in hybrid vehicle technologies and looks ahead to future hybrid vehicle development, with a focus on hybrid vehicles with electrical energy storage systems and potential synergies provided by the electric power. Authored by John M. German, it is intended

for those involved in all aspects of hybrid vehicle design and development, this book is an invaluable resource for practicing engineers, managers, students, and those with an interest in this promising technology.

Product Code: PT-117

Price: \$129.95 (USD)



Alternative Fuels: Transportation Fuels for Today and Tomorrow

Discover the ground-breaking technological advances being made in this field, how they will revolutionize transportation and the impact they will have on your business. This report by Richard L. Bechtold will examine the accepted alternative

fuels and provide historical background, physical and chemical properties, production technology, and forecasts for each fuel.

Product Code: T-100

Price: \$199.00 (USD)



Advanced Hybrid Vehicle Powertrains, 2009

The 37 SAE technical papers in this publication include such topics as hybrid engine and emissions, thermo-electric conversion; pneumatic and flywheel hybrid vehicles; battery electric vehicles; electric motors, generators, and power electronics; production hybrid vehicles and hybrid powertrain systems integration; hybrid powertrain

modeling and architecture; hardware verification; and plug-in hybrids and impact on overall CO2 emissions.

Product Code: SP-2235

Price: \$159.95 (USD)

Hybrid Technology Webinars

Visit: www.sae.org/webinars for additional information or to register for these webinars from SAE.



Introduction to Hybrid Powertrains

14 September 2010, 11:30 a.m. - 1:30 p.m. ET
(1, 120-minute session; I.D. C0903)

Basic Hybrid and Electric Vehicle Safety

16 September 2010, 11:30 a.m. - 1:30 p.m. ET
(1, 120-minute session; I.D. C0904)

Plug-In Hybrids: Opportunities and Challenges

21 September 2010, 11:30 a.m. - 1:30 p.m. ET
(1, 120-minute session; I.D. C0905)

Hybrid and Electric Vehicles: Current Production, Future Strategies

23 September 2010, 1:30 a.m. - 1:30 p.m. ET
(1, 120-minute session; I.D. C0906)

SAE Members can save on most SAE publications, products and events!

www.sae.org/membership

Prices subject to change. Visit www.store.sae.org for complete product information, pricing, and shipping charges for these related resources.

P100595

Non-Profit Org.
U.S. POSTAGE
PAID
Pittsburgh, Pa.
Permit No. 1731

SAE International[®]
400 Commonwealth Drive
Warrendale, PA 15096-0001

SAE International Vehicle Battery Summit

1-3 September 2010
Shanghai Marriott Hongqiao Hotel
Shanghai, China



*The engineering, the people –
the business – of the rapidly evolving
large-format lithium-ion battery industry*

PRELIMINARY AGENDA

Program roster organized
by veteran battery consultant
Dr. Menahem Anderman,
President of **Advanced
Automotive Batteries USA**
and founder of **Total Battery
Consulting, Inc.**



Attend. Exhibit. Sponsor.

www.sae.org/events/battery

Register early. Limited capacity!
Save \$100 USD if you register by 10 August!

Organized in cooperation with



中国汽车技术研究中心
China Automotive Technology & Research Center



Supported by

Promotion Office of New Energy Automotive,
Shanghai Municipal People's Government