

Supported by



2014 中国汽车工程学会年会暨展览会 SAE-China Congress & Exhibition

面向未来的汽车与交通 Automobile and Mobility for the Future

初步日程 PRELIMINARY PROGRAM

2014.10.22-24 上海汽车会展中心

October 22nd-24th, 2014 Shanghai Automobile Exhibition Center

注册参会 Registration www.saecce.com

20届成熟品牌保证
Years of Brand Guarantee

300+技术报告
Technical Reports

1500+参会代表
Conference Attendees

10000+平米专业展会
m² Technical Exhibition

10000+专业观众
Target Visitors

主办单位 Organizer



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

特别合作伙伴 Special Partners



中国汽车人才研究会
China Auto Talents Society

展览协办单位 Exhibition Co-organizer

安亭·上海国际汽车城
Anting · Shanghai International Automobile City
人·车·城市的完美融合

NÜRNBERG MESSE

目录 CONTENTS

- 1 年会介绍 Congress Profile**
- 3 参会注册 Registration**
- 5 日程概览 Program Overview**
- 8 全体大会 Plenary Sessions**
 - 8 高层访谈 High-level Panel Session 1: 低碳汽车 / Low Carbon Vehicles
 - 9 高层访谈 High-level Panel Session 2: 自动驾驶还有多远? How Far Away is Autonomous Driving?
- 10 专题分会 Special Sessions**
 - 10 S1: 直喷增压汽油机研究开发进展 / Progress of R&D in Turbocharged Gasoline Direct Injection Engines
 - 11 S2: 低碳交通的情景分析 / Low Carbon Mobility-Scenario Analysis
 - 12 S3: 先进车联网技术 / Advanced Internet of Vehicle Technology
 - 13 S4: 发动机制造精度控制 / Accuracy Control of Engine Manufacturing
 - 14 S5: 汽车下一阶段排放标准 / Next-stage Vehicle Emission Standards
 - 15 S6: 先进车身设计技术 / Advanced Design Techniques of Car Body
 - 16 S7: 电子控制: 建立从原型到产品 ECU 的竞争力和流程
Building the Competency and Process to Take an ECU from Prototype to Product
 - 17 S8: 整车集成与性能开发技术 / Vehicle Integration and Performance Development Technologies
 - 18 S9: 汽车制动系统 NVH 控制技术 / NVH Control Technology of Automotive Brake System
 - 19 S10: 悬架系统 NVH 控制技术 / NVH Control Technology of Suspension System
 - 20 S11: 技术中心首脑峰会——汽车行业迎接互联网的冲击
CTO Summit – Automotive Industry Meeting the Challenges from Internet
 - 21 S12: 车用高能量密度电池研发进展以及未来电池技术发展动向 / Vehicle HED Battery Development Progress & Future Trends
 - 22 S13: 电机驱动系统的指标体系及其评价方法 / Index System of Motor Drive System & Assessment System
 - 23 S14: 中日韩汽车论坛——插电式混合动力汽车技术和发展趋势 / CJK Forum — PHEV technology and Development Trends
 - 24 S15: 重型商用车排放升级 / Emission Upgrade of Heavy-duty Commercial Vehicle
 - 25 S16: 2014 国际先进汽车制造技术及装备研讨会
2014 International Symposium on Advanced Automobile Manufacturing Technology & Equipments
 - 26 S17: 青年工程师论坛 / Student & Young Engineers Forum
 - 27 S18: 中国先进驾驶辅助系统 (ADAS) 的现状与未来
Current Status and the Future of Advanced Driver Assistance Systems (ADAS) in China
 - 28 S19: 汽车电子电气架构及电子软件开发 / Automotive Electronics and Electrical Architecture & Software Development
 - 29 S20: 中国车企如何落户美国 / Strategic Views on How Detroit engages Chinese Auto Industry
- 30 技术分会 Technical Sessions**
 - 30 T1: 先进电动汽车技术 / Advanced Electric Vehicles
 - 32 T2: 变速器与传动技术分会 / Transmission Technology
 - 34 T3: 车身设计技术专题分会 / Car Body Technology
 - 36 T4: 汽车电子技术分会 / Electronics
 - 38 T5: 整车产品和性能开发技术 / Product & Performance Development
 - 40 T6: 汽车底盘技术 / Chassis Technology
 - 42 T7: 车联网技术与智能汽车技术 / Internet of Vehicles & ITS
 - 44 T8: 检测技术 / Measurement and Detection
 - 46 T9: 排放控制技术分会 / Emission Control Technology
 - 48 T10: 内燃机技术分会 / Internal Combustion Engines
 - 50 T11: 振动噪声技术分会 / NVH
 - 52 T12: 汽车测试技术分会 / Testing Technology
 - 52 T13: 现代化管理分会年会
Modern Management Committee Congress- Automobile "Recall" and "Three Guarantees"
- 54 并行会议 Parallel Meetings**
 - 54 P1: 中国轻量化车身会议 / 2014 China Lightweight Car Body Conference
 - 55 P2: 第九届中国道路交通事故研究研讨会 / The 9th Symposium on Road Traffic Accident Research in China
 - 56 P3: 中国 (苏州) 汽车技术转移大会 / China (Suzhou) Auto International Technology Transfer Convention
- 57 同期活动 Concurrent Events**
 - 日本商业峰会 / Japan Business Summit Program
- 58 技术参观 Technical Visits**
 - 路线一: 同济大学汽车学院 / Line 1: School of Automotive Studies, Tongji University
 - 路线二: 泛亚汽车技术中心有限公司 / Line 2: Pan Asia Technical Automotive Center
- 59 技术展览平面图 Technical Exhibition Floor Plan**
- 60 技术展览 Technical Exhibition**
- 62 住宿预订 Hotel Reservation**
- 64 会议交通 Traffic Information**
- 活动联系信息 Contact Information**

中国汽车工程学会年会已成功举办 20 届，是国内最重要的汽车技术综合交流平台。2014 中国汽车工程学会年会暨展览会将以 FISITA 2012 及 2013 SAECCCE 年会为标杆，借鉴其成功的组织经验和模式，进一步提升年会的技术内涵，必将成为国内最大、最高端、最专业的技术交流、展示和合作平台。

2014 中国汽车工程学会年会将以“面向未来的汽车与交通”为主题，采用高层访谈、全体大会、并行会议、技术分会、专题分会、技术展示等多种形式，邀请国内外知名汽车及零部件企业技术领袖、科研院所学者和专家到会演讲交流，预计代表参会将超过 1500 人。

本届年会期间，覆盖面积达 10000 平米的专业技术展览也将免费对参会代表及社会公众开放。这是专为国内外整车、零部件及制造设备企业开辟的一个独立舞台，专注于展示全球前沿的节能环保汽车、发动机、变速器、动力总成、汽车生产与制造装备、汽车电子、车身、测试技术等全产业链技术成果。预计展会专业观众将达到万人。

Having been held successfully for 20 times, SAE-China Congress has developed to be one of the most prominent platforms for automotive technology exchanges. 2014 SAE-China Congress & Exhibition (referred to as 2014 SAECCCE) will learn from the success of FISITA 2012 and 2013 SAECCCE, and further promote the technical values so as to make the biggest, the most advanced and the most professional platform in China for technical exchanges, exhibition and collaboration.

Under the theme of “Automobiles and Mobility for the Future”, 2014 SAECCCE consists of various events, including plenary sessions, high-level panel sessions, parallel meetings, technical sessions, special sessions, test drive and technical exhibition. Hundreds of technical leaders from renowned automobile OEMs and components, as well as experts from research institutes and universities, will be invited to deliver excellent speeches at the Congress. It is estimated to have over 1,500 delegates to participate in 2014 SAECCCE.

During the Congress, a professional technical exhibition that covers an area of 10,000m² will take place concurrently, and it will be open to public visitors for free. This is designed as an independent arena for OEMs, components and suppliers domestic and abroad, to display a state-of-the-art technical achievements of the whole industry chain, including energy-efficient vehicles, engines, transmissions, powertrains, car production and equipment, vehicle electronics, car body, testing and measuring technologies. It is expected to attract over 10,000 visitors onsite.

组织机构 Organizing Committee

主办单位 Organizer



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

特别合作伙伴 Special Partners



中国汽车人才研究会
China Auto Talents Society

安亭·上海国际汽车城
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展览协办单位 Exhibition Co-organizer

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分会场协办单位 Congress Session Co-organizers

日本汽车工程学会

Society of Automotive Engineers of Japan Inc.

韩国汽车工程学会

The Korean Society of Automotive Engineers

北美华人汽车工程师协会

North America Chinese Society of Automotive Engineers

同济大学

Tongji University

上海交通大学

Shanghai Jiaotong University

清华大学

Tsinghua University

吉林大学

Jilin University

北京理工大学

Beijing Institute of Technology

湖南大学

Hunan University

中国汽车工程学会电动汽车技术分会

Electric Vehicles Committee of SAE-China

中国汽车工程学会汽车制造技术分会

Manufacturing Committee of SAE-China

中国汽车工程学会振动与噪声技术分会
 中国汽车工程学会汽车悬架技术分会
 中国汽车工程学会汽车电子技术分会
 中国汽车工程学会汽车环境保护技术分会
 中国汽车工程学会汽车测试技术分会
 中国汽车工程学会汽车产品技术分会
 中国汽车工程学会汽车车身技术分会
 中国汽车工程学会货运装备技术分会
 中国汽车工程学会现代化生产管理分会
 中国汽车工程学会智能交通分会
 汽车轻量化技术创新战略联盟
 电动汽车产业技术创新战略联盟
 中国汽车制造装备创新联盟
 车联网产业技术创新联盟

Vibration & Noise Committee of SAE-China
 Suspension Technology Committee of SAE-China
 Electronic Technology Committee of SAE-China
 Environmental Protection Technology Committee of SAE-China
 Testing Technology Committee of SAE-China
 Vehicle Product Technology Committee of SAE-China
 Car Body Technology Committee of SAE-China
 Freight Equipment Technology Committee of SAE-China
 Modern Management Committee of SAE-China
 Intelligent Traffic Committee of SAE-China
 China Auto Lightweight Technology Innovation Strategic Alliance
 China Industry Technology Innovation Strategic Alliance for Electric Vehicle
 China Innovation Alliance of Automotive Manufacture Equipments
 Internet of Vehicle Technology Innovation Alliance

年会合作伙伴 Partners



年会钻石赞助 Diamond Sponsors



年会铂金赞助 Platinum Sponsors



年会金牌赞助 Gold Sponsor

NISSAN GROUP
OF CHINA



年会银牌赞助 Silver Sponsors



- 1、所有参会代表，包括论文作者，均需登录 <http://www.saecce.com> 报名注册。
- 2、会议费标准及银行汇款信息如下。可通过网上直接支付，也可通过银行转账支付。提前优惠以汇出时间为准。现场交费不能享受提前注册优惠。

代表类型	活动 Event	提前交费 (元 / 人)		现场交费 (元 / 人)
		9月19日前交费	10月15日前交费	
普通代表	年会 +P2 交通事故研究	2,000	2,300	2,800
	P1 轻量化车身会议或 P2 交通事故研究	1,500	1,800	2,100
	年会 +P1 轻量化车身会议 +P2 交通事故研究	2,400	2,700	3,200
个人会员 / 团体会员单位代表	年会 +P2 交通事故研究	1,800	2,100	2,600
	年会 +P1 轻量化车身会议 +P2 交通事故研究	2,200	2,500	3,000
学生 (限全脱产研究生、本科生)	年会 +P2 交通事故研究	1,000	1,150	-
	年会 +P1 轻量化车身会议 +P2 交通事故研究	1,400	1,550	-
论文作者 / 评审专家 特邀演讲嘉宾 / 分会场主席	年会 +P2 交通事故研究	1,600	-	-
	年会 +P1 轻量化车身会议 +P2 交通事故研究	2,000	-	-

说明：

1. 会议费包括会议资料、会议期间午餐和茶歇。
2. 论文作者必须在 9 月 19 日前完成注册并交费。
3. 学生需提前交费注册，不接受现场注册。现场报到时，需携带学生证。
4. “P1 轻量化车身会议”指并行会议“2014 中国汽车轻量化车身会议”，“P2 交通事故研究”指并行会议“第九届中国道路交通事故研究研讨会”。代表可选择仅参加并行会议。
5. 参加年会的代表，可参加并行会议 P2 交通事故研究。若要参加并行会议 P1 轻量化车身会议，需按照“年会 +P1 轻量化车身会议 +P2 交通事故研究”选项交费。
6. 轻量化联盟单位代表仅参加并行会议 P1 轻量化车身会议，可享受 8 折优惠。并可参观年会期间的技术展览。
7. 技术参观费用为 50 元 / 人，另外单独收取。
8. 银行账户信息 (仅限人民币)：
开户银行：中国工商银行，北京礼士路支行
开户名称：中国汽车工程学会
银行帐号：0200 0036 0908 9072 309
注明用途：2014 年会 + 姓名 (或注册号)
9. 现场持确认函报到。

10. 发票内容为会议费，由中国汽车工程学会开据，统一在会议现场领取。
11. 退款原则：如需取消参会，须将取消申请以电子邮件的形式发送到 congress@sae-china.org；提前 30 天以上取消，则可全额退款。其他时间取消，组委会在扣除 10% 的管理费用后，退还其余 90% 的会议费。若指定他人替代本人参会，则不产生任何取消费用。退款产生的银行手续费自行承担。

会议报到安排：

10月21日 14:00-18:00 上海汽车会展中心一层门口

10月22日 08:00-09:00 上海汽车会展中心一层门口

* 组委会将于以上时间在 11 号线地铁上海汽车城站 2 号出口处安排短驳巴士，至上海汽车会展中心。

会议报名联系人：

贾倩倩 女士 周伯阳 先生

电话：+86-(0)10-5095 0040/41

邮箱：jqq@sae-china.org；zby@sae-china.org

注册网址：www.saecce.com

1. All delegates, authors included, should register online at <http://www.saece.com>.
2. Below is information on registration fees and bank wire instruction. Delegates may choose to pay either online or via bank transfer. Discounted fees only apply to the payment that has been completed before certain dates.

Attendee	Event	Pay in advance (yuan/person)		Pay on site (yuan/person)
		Pay Before Sept. 19 th , 2014	Pay Before Oct. 15 th , 2014	
Delegate (Non SAE-China member)	Congress+P2 (Traffic Accident Research)	2,000	2,300	2,800
	P1(Lightweight Car Body Conference) or P2(Traffic Accident Research)	1,500	1,800	2,100
	Congress+P1+P2	2,400	2,700	3,200
Delegate(SAE-China Member)	Congress+P2 (Traffic Accident Research)	1,800	2,100	2,600
	Congress+P1+P2	2,200	2,500	3,000
Student (Current full-time Postgraduates & Undergraduates)	Congress+P2 (Traffic Accident Research)	1,000	1,150	-
	Congress+P1+P2	1,400	1,550	-
Author/Paper Reviewer/ Invited Speaker/Session Chairperson	Congress+P2 (Traffic Accident Research)	1,600	-	-
	Congress+P1+P2	2,000	-	-

Notes:

- 1.Registration fee includes the cost of conference materials, lunches and coffee breaks.
2. Authors must register and complete the payment before September 19th, 2014.
3. Students must register and complete the payment in advance, and should take along the student ID card when come to fetch badges and conference materials on site.
4. P1(Lightweight Car Body Conference) refers to Parallel Meeting of "2014 China Lightweight Car body Conference", while P2 (Traffic Accident Research) refers to Parallel Meeting of "The 9th Symposium on Road Traffic Accident Research in China". Delegates may choose to only register for Parallel Meeting(s).
5. Delegates who have already registered for the Congress can also attend P2 (Traffic Accident Research). To attend Parallel Meeting P1 (Lightweight Car Body Conference), please choose the option of "Congress+P1+P2" when register.
6. Delegates from CALA member units, when choosing only to register for P1 (Lightweight Car Body Conference), can enjoy a 20%-off discount, and are welcome to visit the technical exhibition for free.
7. An additional fee of CNY 50/person will be charged for a technical visit.
8. Wire Instruction (ONLY for currencies other than CNY):
Bank: Bank of China Head Office
Beneficiary: Society of Automotive Engineers of China
Address: 1 Fuxingmennei Avenue., Xicheng District, Beijing, China, 100818
Account No: 778350040984
Swift: BKCH CN BJ
9. Please bring with your confirmation letter when come to the Congress site to fetch conference materials.
10. If an invoice is needed, please provide necessary information before the Congress begins. We will send a digital invoice or a scanned one at your request.
11. Cancellation Policy:
A formal request of registration cancellation must be written and sent to congress@sae-china.org. If the cancellation is made 30 days before the opening of 2014 SACCE or even earlier, the applicant can enjoy a full refund. If the cancellation is made within 30 days before the opening of 2014 SAECCCE, an administration fee of 10% will be charged by the Organizing Committee, and the applicant should bear any bank charges if generated. No extra fees will be charged if the delegate appoints a substitute to attend the conferences.

Arrangement for Onsite Registration:
(to fetch badges and conference materials)

14:00-18:00, Oct.21st, Entrance, 1F, Shanghai Automobile Exhibition Center (SAEC)
08:00-09:00, Oct. 22nd, Entrance, 1F, Shanghai Automobile Exhibition Center (SAEC)
*Shuttle Buses will be provided near the No.2 Exit of Shanghai Automobile City Station of Metro Line 11 at the above time slots.

Any enquiries on registration, please contact:
Ms. Janet JIA / Mr. Boyang ZHOU
TEL: +86-(0)10-5095 0040/41
Email: jqq@sae-china.org; zby@sae-china.org
Registration Website: www.saece.com

(1) 年会会议初步日程概览 Congress Preliminary Program Overview

时间 / Time	活动内容 / Events	地点 / Venue	
全体大会 # / Plenary Session #			
09:00-09:30	开幕式致辞 / Opening Ceremony & Welcome Addresses	上海汽车会展中心 (会议中心) 南展厅会议区 Shanghai Automobile Exhibition Center (SAEC) Conference Zone, South Exhibition Hall	
09:30-09:40	中国汽车工业科学技术奖颁奖 Chinese Automotive Industry S&T Awards		
09:40-09:50	FISITA 荣誉奖颁奖 / FISITA Medal Awards		
09:50-11:50	高层访谈 1: 低碳汽车 High-level Panel Session I: Low Carbon Vehicles		
11:50-13:00	午餐 Lunch		
技术分会 + 专题分会 / Technical Sessions + Special Sessions			
10月 22日 Oct. 22 nd 13:00-17:30	S1: 直喷增压汽油机研究开发进展 Progress of R&D in Turbocharged Gasoline Direct Injection Engines	北展厅 A1 会议室 A1, North Exhibition Hall(NEH)	
	S2: 低碳交通的情景分析 ** Low Carbon Mobility-Scenario Analysis**	北展厅 A1 会议室 A1, NEH	
	S3: 先进车联网技术 * Advanced Internet of Vehicle Technology*	北展厅 A2 会议室 A2, NEH	
	S4: 发动机制造精度控制 Accuracy Control of Engine Manufacturing	北展厅 A3 会议室 A3, NEH	
	S5: 汽车下一阶段排放标准 Next-stage Vehicle Emission Standards	北展厅 A6 会议室 A6, NEH	
	S6: 先进车身设计技术 Advanced Design Techniques of Car Body	会展中心 2 楼多功能厅大会议室东 Function Hall East, 2F, SAEC	
	S7: 电子控制: 建立从原型到产品 ECU 的竞争力和流程 Building the Competency and Process to Take an ECU from Prototype to Product	会展中心 2 楼 1 号会议室 R1, 2F, SAEC	
	S8: 整车性能集成开发 Vehicle Integration and Performance Development Technologies	会展中心 2 楼多功能厅大会议室 Grand Meeting Room, Function Hall, 2F, SAEC	
	S9: 汽车制动系统 NVH 控制技术 NVH Control Technology of Automotive Brake System	博物馆 5 楼多功能厅 Function Hall, 5F, Museum	
	S10: 悬架系统 NVH 控制技术 NVH Control Technology of Suspension System	博物馆 5 楼多功能厅 Function Hall, 5F, Museum	
	S11: 技术中心首脑峰会——汽车行业迎接互联网的冲击 CTO Summit-Automotive Industry Meeting the Challenges from Internet	博物馆 5 楼 VIP 室 VIP Room, 5F, Museum	
	T1: 先进电动汽车技术 Advanced Electric Vehicle Technology	北展厅 A4 会议室 A4, NEH	
	T2: 变速器与传动技术 ** Transmission System and Driveline**	北展厅 A5 会议室 A5, NEH	
	T3: 车身技术 Car Body Technology	会展中心 2 楼多功能厅大会议室东 Function Hall East, 2F, SAEC	
	T4: 电子技术 Vehicle Electronics	会展中心 2 楼 1 号会议室 R1, 2F, SAEC	
	T5: 整车产品与性能开发 Product & Performance Development	会展中心 2 楼多功能厅大会议室 Grand Meeting Room, Function Hall, 2F, SAEC	
	T6: 汽车底盘技术 Chassis System Technology	博物馆 4 楼 4F, Museum	
	中国汽车校企联盟成员单位主要负责人联席会议 Principal Joint Meeting of China Alliance of Automobile Colleges and Companies	博物馆 5 楼阅读区 Reading Zone, 5F, Museum	
	18:30-20:00	VIP 晚餐 VIP Dinner	博物馆 4 楼 4F, Museum

全体大会 # / Plenary Session#			
10月 23日 Oct. 23 rd	09:00-11:45	高层访谈 2: 自动驾驶还有多远 High-level Panel Session II: How Far Away is Autonomous Driving?	南展厅会议区 Conference Zone, South Exhibition Hall
	11:45-13:00	午餐 Lunch	
	技术分会 + 专题分会 / Technical Sessions + Special Sessions		
	13:00-17:30	S12: 车用高能量密度电池研发进展以及未来电池技术发展动向 Vehicle HED Battery Development Progress & Future Trends	北展厅 A 4 会议室 A4, NEH
		S13: 电机驱动系统的指标体系及其评价方法 Index System of Motor Drive System & Assessment System	北展厅 A 4 会议室 A4, NEH
		S14: 中日韩汽车论坛——插电式混合动力汽车技术和发展趋势 # CJK Forum - PHEV Technology and Development Trends#	北展厅 A 5 会议室 A5, NEH
		S15: 重型商用车排放升级 Emission Upgrade of Heavy-duty Commercial Vehicle	北展厅 A 6 会议室 A6, NEH
		S16: 2014 国际先进汽车制造技术及装备研讨会 2014 International Symposium on Advanced Automobile Manufacturing Technology & Equipments	会展中心 2 楼多功能厅大会议室 Grand Meeting Room, Function Hall, 2F, SAEC
		S17: 青年工程师论坛 * Student & Young Engineers Forum*	博物馆 5 楼阅读区 Reading Zone, 5F, Museum
		T4: 电子技术 * Vehicle Electronics*	会展中心 2 楼 1 号会议室 R1, 2F, SAEC
		T7: 车联网技术与智能汽车技术 Internet of Vehicles & ITS	北展厅 A 2 会议室 A2, NEH
T8: 检测技术 * Measurement and Detection Technology*		北展厅 A 3 会议室 A3, NEH	
T9: 排放控制技术 Emission Control Technology		北展厅 A 6 会议室 A6, NEH	
T10: 内燃机技术 Internal Combustion Engine Technology	博物馆 4 楼 4F, Museum		
T11: 噪声振动控制技术 (NVH) Noise, Vibration & Harshness (NVH)	博物馆 5 楼多功能厅 Function Hall, 5F, Museum		
技术分会 + 专题分会 / Technical Sessions + Special Sessions			
10月 24日 Oct. 24 th	09:00-11:00	S16: 2014 国际先进汽车制造技术及装备研讨会 2014 International Symposium on Advanced Automobile Manufacturing Technology & Equipments	会展中心 2 楼多功能厅大会议室 Grand Meeting Room, Function Hall, 2F, SAEC
		S18: 中国先进驾驶辅助系统 (ADAS) 的现状与未来 * Current Status and the Future of Advanced Driver Assistance Systems (ADAS) in China*	北展厅 A 1 会议室 A1, NEH
		S19: 汽车电子电气架构及电子软件开发 ** Automotive Electronics and Electrical Architecture & Software Development**	北展厅 A 2 会议室 A2, NEH
		S20: 中国车企如何落户美国 Strategic Views on How Detroit engages Chinese Auto Industry	北展厅 A5 会议室 A5, NEH
		T3: 车身技术 Car Body Technology	会展中心 2 楼多功能厅大会议室东 Function Hall East, 2F, SAEC
		T10: 内燃机技术 * Internal Combustion Engine Technology*	博物馆 4 楼 4F, Museum
		T12: 汽车测试技术 Testing Technology	北展厅 A 3 会议室 A3, NEH
		T13: 现代化管理分会年会—汽车召回及三包 Annual Congress of Modern Management Committee - Car Recall & "Three Guarantees"	北展厅 A 4 会议室 A4, NEH
11:00-11:30	茶歇 & 参观展览 Coffee Break & Exhibition Visit		
闭幕式 # / Closing Ceremony#			
11:30-12:30	年会总结 Congress Review 优秀论文颁奖 Awards to Excellent Papers 展览总结 Exhibition Review 优秀展品 / 展商颁奖 Awards to Excellent Items on Display / Exhibitors	南展厅会议区 Conference Zone, South Exhibition	
12:30-13:30	闭幕招待会 Farewell Reception		

(2) 年会并行会议 Parallel Meetings

10月23日 Oct. 23 rd	09:00–17:30	P1: 2014 中国汽车轻量化车身会议 2014 China Lightweight Car body Conference	会展中心 2 楼多功能厅 大会议室东 Function Hall East, 2F, NEH
	13:00–17:30	P2: 第九届中国道路交通事故研究研讨会 The 9 th Symposium on Road Traffic Accident Research in China	北展厅 A1 会议室 A1, NEH
10月24日 Oct. 24 th	09:00–11:30	P3: 中国（苏州）汽车技术转移大会 China (Suzhou) Auto International Technology Transfer Convention	北展厅 A6 会议室 A6, North Exhibition Hall

(3) 技术展览及展览区同期其他活动 * Technical Exhibition & Other Concurrent Events Held in the Exhibition Hall*

10月 22日–24日 Oct. 22 nd –24 th	09:00–17:30	2014 中国汽车工程学会年会技术展览 * Technical Exhibition of 2014 SAECCCE*	南展厅 South Exhibition Hall
10月22日 Oct. 22 nd	15:30–17:30	2014 年度十佳发动机颁奖盛典 * Award Ceremony of Ten Best Engines 2014	南展厅会议区 Conference Zone, South Exhibition Hall
10月23日 Oct. 23 rd	13:00–17:00	日本商业峰会—汽车节能技术 ** Japan Business Summit: Automotive Energy-saving Technology**	
10月 22日–24日 Oct. 22 nd –24 th	09:00–17:30	高校汽车人才招聘洽谈会 * Job Fair for Fresh Automotive Graduates	

(4) 试乘试驾 Test Drive

10月 22日–24日 Oct. 22 nd –24 th	10:00–11:30	试乘试驾参与单位: Test Vehicles are Provided by: 通用汽车 / GM 博世 / Bosch	北展厅外北侧停车场 North Parking Lot Outside North Exhibition Hall
	13:30–16:30		

(5) 技术参观 Technical Visits

10月24日 Oct. 24 th	13:30–16:30	路线 1: 同济大学汽车学院 Line 1: School of Automotive Studies, Tongji University
		路线 2: 泛亚汽车技术中心有限公司 Line 2: Pan Asia Technical Automotive Center

注 / Notes:

- * 号为可以免费参加的会议内容和活动; # 号为提供同传服务的会场。
 - 初步日程可能还会有局部调整, 详细会议日程及信息更新, 请访问会议官网 www.saeccce.com。
 - 申请技术参观需另外付费, 50 元 / 人, 限会议注册代表参与。名额有限, 先到先得, 以交费为准。
- Events marked with asterisk(*) is free of charge; while sessions marked with pound sign (#) will provide with Chinese-English bilingual simultaneous interpretation.
 - Preliminary Program may be updated. For more details, please visit our official website at www.saeccce.com.
 - Technical visit will charge ¥50 for each participants limited to people that have already registered to Congress. Limited tickets will be distributed on the principle of "first come, first served".

高层访谈 1——低碳汽车 High-Level Panel Session I: Low Carbon Vehicles

时间及地点 / Date & Venue: 2014 年 10 月 22 日 09:50-11:50, 南展厅会议区
09:50-11:45 Oct.22nd, Conference Zone of South Exhibition Hall

简介 / Introduction:

在当前全球汽车工业面临能源环境问题的巨大挑战下, 国家对汽车燃料消耗和排放法规不断加严。在油耗方面, 实施乘用车企业平均燃料消耗量管理, 实现 2015 年和 2020 年乘用车平均燃料消耗量降至每百公里 6.9 升和 5.0 升的目标。排放方面, 2018 年将全面实施轻型汽车国五排放标准, 下一阶段排放标准正在制定之中。新能源汽车方面, 国家加大对新能源汽车的推广应用力度, 新能源汽车补贴政策持续实施。

各主机厂将采取何种技术路线, 以满足不断加严的油耗和排放法规? 新能源汽车将在其中发挥多大的作用? 年会开幕式将邀请国内外整车企业技术领军人物, 就企业实现低碳汽车的战略和技术路线、新能源汽车的技术研发和推广应用等问题等进行深度探讨。

Facing the challenges imposed by energy shortage and environmental protection, China's regulations on fuel consumption and vehicle emission has been getting much stricter. On fuel consumption, five government departments issued the Corporate Average Fuel Efficiency Accounting Method for Passenger Cars, which set an expected fleet average target down to 6.9L/100km by 2015 and 5.0L/100km by 2020. On emission, the "China 5 emission standard for light-duty vehicle" will be implemented nationwide by 2018, and the next-stage emission standards are underway. On New energy vehicles, the Chinese government has strengthened the promotion of new energy vehicles by continuing the subsidies for NEV.

Which technical road map will the OEMs apply to meet the stricter regulations on fuel consumption and emission? How important will the role of NEV plays in the road maps? At the Congress opening ceremony, technical leaders from OEMs home and abroad will be invited to make in-depth discussions on the strategic and technical road map for low-carbon vehicles, the R&D and promotion of NEV, etc.

议题 / Topics:

- 企业低碳战略和技术路线
- 传统动力总成的升级
- 新能源汽车的技术研发和推广应用
- Strategic and Technical Roadmap for Low-carbon Vehicles
- Conventional Powertrain Upgrading
- NEV R&D and Promotion

演讲嘉宾 / Speakers:



陈志鑫 先生 / Mr. Chen Zhixin
上海汽车集团股份有限公司总裁
President, SAIC Motor Corporation Limited



朱华荣 先生 / Mr. Zhu Huarong (待确认 / TBC)
长安汽车股份有限公司党委书记, 副总裁
CPC Party Chief & Vice President,
Changan Automobile Co., Ltd.



杜思凯 先生 / Mr. Sven Patuschka
大众中国投资公司执行副总裁
Executive Vice President, Volkswagen (China)
Investment Co., Ltd.



李骏 博士 / Dr. Li Jun
中国工程院院士,
中国第一汽车股份有限公司副总工程师兼技术中心主任
Academician of China Academy of Engineering;
Chief Engineer, President of R&D Center,
China FAW Group Corporation

* 技术演讲约 15-20 分钟 / 人 Technical Presentations (about 15-20 minutes each)
互动讨论 Panel discussion

高层访谈 2——自动驾驶还有多远？ High-Level Panel Session II: How Far Away is Autonomous Driving?

时间及地点 / Date & Venue: 2014 年 10 月 23 日 09:00–11:45, 南展厅会议区
09:00–11:45 Oct.23rd, Conference Zone of South Exhibition Hall

简介 / Introduction:

随着智能和安全技术的突破，汽车自动驾驶技术取得迅猛发展，最新的自动驾驶技术不断涌现。多家车企已经推出自动驾驶概念车，并提出自动驾驶商业化的时间表。

自动驾驶商业化能否按期实现？还需要突破哪些关键技术？还面临哪些障碍？相关的法律、标准等能否跟上？全体大会将邀请在自动驾驶技术取得领先地位的整车和零部件企业的技术领军人物，就以上问题一一解答，并进行深度探讨。

With the breakthroughs intelligent and safety technologies have achieved, the autonomous driving technology has been developing rapidly. Several OEMs have launched autonomous driving vehicles for road test, and have proposed timetables for the commercialization of autonomous driving.

Will the commercialization of autonomous driving be realized on time? What are the key technical bottlenecks to be broken in the next phase? From zero intelligence to fully-autonomous driving, which stage are we standing at? What are the awaited challenges? Will the relative standards, regulations, standards and insurance policies be supportive? At the plenary session, technical leaders from leading companies of OEMs and suppliers will be invited to answer the above questions, and make in-depth discussions.

议题 / Topics:

- 最新自动驾驶技术
- 自动驾驶带来的好处
- 自动驾驶商业化面临的障碍
- Up-to-date Technologies for Autonomous Driving
- Benefits Brought by Autonomous Driving
- Challenges for the Commercialization of Autonomous Driving

演讲嘉宾 / Speakers:

	<p>自动驾驶技术——迈向未来智能交通 Autonomous Driving Technology – Marching Towards Future Intelligent Mobility 沃尔沃汽车 (演讲嘉宾待确认) Volvo (speaker to be confirmed)</p>		<p>博世安全与舒适技术通往自动驾驶未来 Bosch's Safety & Comfort Technologies towards Automated Driving Stephan Stass 先生 / Mr. Stephan Stass 博世系统工程及先进工程高级副总裁 Senior Vice President Engineering Systems and Advanced Engineering, Bosch</p>
	<p>电装安心安全技术 DENSO's Confidence and Safety Technology 加藤良文 先生 / Mr. KATO Yoshifumi 株式会社电装常务董事 Executive Director, DENSO Corporation</p>		<p>安全高级驾驶员辅助系统——自动驾驶技术的先导 Safety ADAS - Pacemaker for Automated Driving 汤恩 先生 / Mr. Enno Tang 大陆集团动态控制系统业务单元中国区负责人 Head of Business Unit Vehicle Dynamics, Continental China</p>
	<p>题目待定 Topic to be confirmed 王展 先生 / Mr. Frank Wang 德尔福电子与安全事业部全球副总裁及亚太区总裁 Vice President and Asia Pacific president, Delphi Electronics & Safety (E&S) Division</p>		

* 技术演讲约 15–20 分钟 / 人 Technical Presentations (about 15-20 minutes each)
互动讨论 Panel discussion

S1: 直喷增压汽油机研究开发进展 Progress of R&D in Turbocharged Gasoline Direct Injection Engines

时间及地点 / Date & Venue: 2014 年 10 月 22 日 13:00-15:00, 北展厅 A1 会议室
13:00-15:00 Oct.22nd; A1, North Exhibition Hall

简介 / Introduction :

减排的重要技术途径, 2015 年后国外新生产的乘用车将大部分搭载直喷增压汽油机, 我国各汽车企业目前也在积极开发, 以应对乘用车 3 阶段和 4 阶段油耗标准。但直喷汽油机目前也遇到了超级爆震、颗粒物生成以及如何进一步降低油耗等关键技术问题, 在国外直喷汽油机开发中也未彻底解决。

本专题论坛将结合国内外最新研究开发动向, 交流和讨论进一步降低汽油发动机油耗的技术途径以及直喷增压汽油机研发中的关键技术问题。

Chinese Stage 3 and Stage 4 fuel consumption standards for passenger car will be implemented by 2015 and 2020 respectively. This is a great challenge for the development of gasoline vehicles. Gasoline Direct Injection is an important technology for energy saving, most of the new developed passage cars abroad after 2015 will equip with boosted gasoline direct injection engines, China's automobile enterprises are also actively developing in response to stage 3 and stage 4 fuel economy standards. However, R&D of direct injection gasoline engine is experiencing super-knock, PM and fuel consumption problems. These problems have not completely resolved in the world.

This special session will focus on the research and development trends, to share and discuss the approaches to further reduce the fuel consumption and the key technologies of gasoline direct injection boosted engines.

日程 / Agenda :



主席 / Chairperson:

王建昕 教授 / Prof. Wang Jianxin

清华大学汽车安全与节能国家重点实验室副主任

Vice Director of State key Laboratory of Automotive Safety and Energy, Tsinghua University

演讲嘉宾 / Speakers :



满足乘用车 4 阶段油耗标准的技术分析

Technology Consideration of Passenger Car in order to meet Chinese Fuel Consumption Legislation Phase IV

李康 先生 / Mr. Li Kang

一汽集团技术中心副总工程师

Vice Chief Engineer, R&D Center, FAW



面向 95 克 CO₂ 的动力总成解决方案

Roadmap to 95g CO₂: Solutions from the powertrain system

沈源 先生 / Mr. Shen Yuan

吉利汽车公司动力总成研究院副院长

Vice President, Geely Powertrain Research Institute



东风增压直喷汽油机开发及降油耗技术组合研究
Development of Dongfeng 1.4L TGDI engine and Synergistic Technology for Fuel Consumption Reduction

周剑光 先生 / Mr. Zhou Jianguang

东风汽车公司技术中心副院长

Vice Director, Dongfeng motor technical center (DFTC)



直喷增压汽油机的超级爆震机理、抑制以及稀释燃烧降低油耗

Super-knock Mechanism, Suppression and Diluted Combustion for Fuel Consumption Reduction

王志 先生 / Mr. Wang Zhi

清华大学汽车安全与节能国家重点实验室副教授

Associate Professor, State key Laboratory of Automotive Safety and Energy, Tsinghua University

* 技术演讲 (约 20 分钟 / 人) Technical Presentations (about 20 minutes each)

互动讨论 Panel Discussion

S2: 低碳交通的情景分析 Low Carbon Mobility-Scenario Analysis

时间及地点 / Date & Venue: 2014 年 10 月 22 日 15:40-17:40, 北展厅 A1 会议室
15:40-17:40 Oct.22nd, A1, North Exhibition Hall

简介 / Introduction :

提起低碳交通,人们会想起新能源汽车或者纯电动汽车。从整体交通的角度来看,不仅仅是新能源汽车和纯电动汽车,城市化进程的深入、信息技术的发展也为低碳交通和可持续发展铺垫道路。不断完善的城市规划和交通发展政策、无所不在的数据挖掘、社交网络中的地图导航服务、手机和平板电脑端的搜索和电子商务服务等,各式各样的出行信息服务,让我们的交通更加安全、环保,让我们的出行更加快捷、顺畅、节能。

随着生活方式不断改变,各级政府相关政策的不断完善,各种交通出行的信息服务不断涌现,人们的出行和交通方案(情景)在不断发展。那么在不同低碳交通情景中,我们的责任和应对方案是什么?

本次论坛将讨论可能的出行情景,并探讨跨行业合作的可能性,力图构建一个更好的可持续发展的未来。

When we talk about low carbon mobility, people will quickly associate with NEV/BEV. From a broader point of view, not only the NEV/BEV, the diversity of urbanization and dynamic development of information technology in China are the critical paths to achieve the low carbon mobility and sustainable development. Looking at the changing of the lifestyle as well as the local and national urban development guidelines, we make discussions on projections and responsibilities with different scenario basis.

Regarding the mobility concepts, new services for individual mobility are immersing. The ubiquitous data mining, map/navigation in the social network, searching engine and e-commerce with mobile or tablet, mobility services can contribute to more safety or sustainable traffic flow for faster, smoother, and more energy efficient travelling.

The target for this special session is to discuss what are the scenarios and how we can work together from different industries to support the sustainable development, a better future in China. This special session will focus on the research and development trends, to share and discuss the approaches to further reduce the fuel consumption and the key technologies of gasoline direct injection boosted engines.

议题 / Topics :

- 出行信息服务 / 信息技术服务对出行行为和低碳交通方案的影响
- 城市规划、公共交通体系对出行行为和低碳交通方案的影响
- 汽车产业发展、相关政策对出行行为和低碳交通方案的影响
- 汽车新技术和服务对出行行为和低碳交通方案的影响
- 不同行业在低碳交通情景中的责任和解决方案
- 跨行业的合作
- Impact on Low Carbon Mobility from the Viewpoint of Mobility Application
- Impact on Low Carbon Mobility from the Viewpoint of City Planning/Public Transportation
- Impact on Low Carbon Mobility from the Viewpoint of Automobile Industry Development and Related Policies
- Impact on Low Carbon Mobility from the Viewpoint of Vehicle Technology and Service
- Responsibilities and Solutions of Different Industries in Low Carbon Mobility Scenario
- Cross-industry Collaboration

日程 / Agenda:

主席 / Chairperson:

韦睿 博士 / Dr. René Wies

宝马(中国)服务有限公司研发高级副总裁

Senior Vice President, Research and Development, BMW China Services Ltd.

拟邀请嘉宾 / Speakers Intended to invite:

出行信息服务 / 信息技术服务提供商专家

城市规划 / 公共交通专家

汽车产业发展研究专家

汽车技术专家

Expert from Mobility Applications/Information Technology Service Provider

Expert from City Planning /Public Transportation Institutes

Experts on Automobile Economics

Vehicle Technical Expert

* 技术演讲(约 15-20 分钟 / 人) Technical Presentations (about 15-20 minutes each)

互动讨论 Panel Discussion

S3: 先进车联网技术 Advanced Internet of Vehicle Technology

时间及地点 / Date & Venue: 2014 年 10 月 22 日 13:00-17:30, 北展厅 A2 会议室
13:00-17:30 Oct.22nd, A2, North Exhibition Hall

承办单位 / Co-organizer: 车联网产业技术创新战略联盟
Internet of Vehicle Technology Innovation Alliance

简介 / Introduction :

车联网是车内网、车际网和移动互联网“三网融合”的产物,是能够实现智能化交通管理、智能动态信息服务和车辆智能化控制的一体化网络。车联网技术的研发及产业化应用,将推动汽车技术和信息技术的结合,促进汽车及交通系统向着“零事故”、“低能耗”、“低排放”、“高效率”的目标发展。本专题分会将邀请国内外汽车及零部件、交通、设备制造、通信与网络等领域的专家围绕车联网技术展开探讨。

Internet of Vehicle is the “three internets integration” product of in-car internet, car-to-car internet and mobile internet. It is an integrated network that can achieve intelligent traffic management, intelligent dynamic information service and intelligent control of vehicle. Its R&D and application will facilitate the combination of automotive engineering and information technology, so that the mobility system can develop towards the goals of “zero accident”, “low energy consumption” and “high efficiency”. The session will invite experts from fields of automobile, transportation, equipment manufacture, telecommunication and internet, to have an in-depth discussion centered on the internet of vehicle technology.

议题 / Topics:

- 车联网最新技术及应用介绍
- 中国车联网产业发展现状与趋势
- Introduction to the Latest Technologies and Application of Internet of Vehicle
- Current Status and future trends of Chinese internet of vehicle

日程 / Agenda :

题目待定

Topic to be confirmed

李丰军 先生 / Mr. Li Fengjun

中国第一汽车股份有限公司技术中心汽车电子部部长
Director, Automotive Electronic Dept. China FAW R&D Center

车联网的大数据思索

Thoughts on Big Data of Internet of Vehicle

陈文强 先生 / Mr. Chen Wenqiang

吉利研究院电子电器部部长
Director, Electrical & Electronic Division, Geely Automobile Research Institute

大陆集团电子地平线解决方案——全新的汽车智能

Continental eHorizon Solutions - the New Intelligence in Vehicles

Robert Gee 先生 / Mr. Robert Gee

大陆集团信息娱乐及智能通讯业务单元软件及联网解决方案产品管理负责人
Head of Product Management, Software and Connected Solutions, Infotainment & Connectivity Business Unit, Continental

互联网在汽车中的应用

Enabling Internet of Things in Automotive

郑义 先生 / Mr. Jack Zheng

意法半导体(中国)投资有限公司市场经理
Marketing Manager, STMicroelectronics (China) Investment Co., Ltd.

题目待定

Topic to be confirmed

中国联合网络通信集团有限公司

China United Network Communications Corporation Limited

题目待定

Topic to be confirmed

上海博泰悦臻电子设备制造有限公司

PATEO Corporation

题目待定

Topic to be confirmed

重庆长安汽车股份有限公司

Chongqing Changan Automobile Company Limited

面向营运车辆的车联网系统解决方案

System Solutions for Commercial Vehicles

成波 教授 / Prof. Cheng Bo

清华大学苏州汽车研究院院长
President, Tsinghua Suzhou Automotive Research Institute

计划并实践一次无人驾驶的旅行

Planning and Executing an Autonomous Driving Trip

麦格纳国际

Magna International

题目待定

Topic to be confirmed

中国交通信息中心

China Traffic Information Center

题目待定

Topic to be confirmed

华为技术有限公司

Huawei Technology Co., Ltd.

* 技术演讲(约 15 分钟 +5 分钟问答 / 人)

Technical presentations (about 15 minutes/person + 5 minutes of Q&A)

S4: 发动机制造精度控制专题分会 Accuracy Control of Engine Manufacturing

时间及地点 / Date & Venue: 2014 年 10 月 22 日 13:00-17:30, 北展厅 A3 会议室
13:00-17:30 Oct.22nd; A3, North Exhibition Hall

简介 / Introduction :

汽车发动机制造精度控制涉及产品、工艺、装备、检测等技术,对整机性能和制造成本有着重要影响。本专题分会将集中讨论发动机制造精度控制技术发展趋势。

Accuracy Control of Vehicle Engine Manufacturing, involving techniques of product, processing, equipment and testing, has significant impact on the whole vehicle performance and manufacturing cost. This session will focus on discussing the future trends of accuracy control of engine manufacturing.

议题 / Topics:

- 发动机产品开发对制造精度控制有怎样的需求?
- 发动机精密制造的先进工艺与装备发展趋势怎样?
- 如何考虑发动机制造精度、效率与成本的均衡控制?
- 如何加强我国发动机基础工艺与装备的自主研发与创新?
- What requirements does engine products R&D have for manufacturing accuracy control?
- What are the future trends for engine accurate manufacturing techniques and equipment?
- How to balance the control of engine manufacturing accuracy, efficiency and cost?
- How to strengthen the innovative R&D of engine basic manufacturing techniques and equipment?

日程 / Agenda:

主席 / Chairpersons:

林忠钦 院士 / Prof. Lin Zhongqin

中国工程院院士;上海交通大学副校长
Academician of the Chinese Academy of Engineering;
Vice President of Shanghai Jiao Tong University

邹恒琪 女士 / Ms. Zou Hengqi

东风汽车公司副总工程师
Vice Chief Engineer, Dongfeng Motors Corporation

演讲嘉宾 / Speakers:

发动机产品工艺与生产线规划的系统工程

Systems Engineering of Engine Product Manufacturing and Production Line Planning

邹恒琪 女士 / Ms. Zou Hengqi

东风汽车公司 副总工程师
Vice Chief Engineer, Dongfeng Motors Corporation

关于发动机制造质量保证

On Quality Assurance of Engine Manufacturing

陈增强 先生 / Mr. Chen Zengqiang

一汽轿车股份有限公司发传中心副总师
Vice Chief Engineer, Engine and Transmission Center, FAW Car Co., Ltd.

题目待定

Topic to be decided

张书桥 先生 / Mr. Zhang Shuqiao

上海大众汽车有限公司发动机厂高级经理
Senior Manager, Engine Plant, Shanghai Volkswagen Co., Ltd.

题目待定

Topic to be decided

鞠卫东 先生 / Mr. Ju Weidong

上海通用汽车有限公司动力总成制造工程部总监
Director, Department of Powertrain Manufacturing Engineering, Shanghai General Motors Co., Ltd.

发动机关键制造过程精度检测与控制

Accuracy Measurement and Control of Engine Key Manufacturing

王大明 先生 / Mr. Wang Daming

上汽通用五菱汽车股份有限公司发动机制造工程部总监 / 首席工程师
Direct/Chief Engineer, Department of Engine Manufacturing, SAIC-GM-Wuling Automobile Co., Ltd.

发动机精密制造 2 微米工程

2 Micrometer Project of Engine Precision Manufacturing

奚立峰 教授 / Prof. Xi Lifeng

上海交通大学机械与动力工程学院院长
Dean, School of Mechanical Engineering, Shanghai Jiao Tong University

发动机高档数控机床自主开发研究与应用

Innovative R&D and Application of Engine High-end Numerical-Controlled Machine Tool

王强 先生 / Mr. Wang Qiang

东风设备制造厂厂长
General Manager, Dongfeng Equipment Manufacturing Plant

发动机曲轴随动磨削技术与曲轴磨床

Follow-up Grinding Technology of Engine Crank and Crankshaft Grinder

黄海涛 先生 / Mr. Huang Haitao

上海机床厂有限公司副总经理
Deputy General Manager, Shanghai Machine Tool Works Ltd.

题目待定

Topic to be decided

刘雁 先生 / Mr. Liu Yan

四川普什宁江机床有限公司总工程师
Chief Engineer, Sichuan Push Ningjiang Machine Tool Co., Ltd.

铝液在线直供在发动机铸造工厂的应用

Application of Molten Aluminum Online Supply in Engine Casting Factory

王友志 先生 / Mr. Wang Youzhi

东风日产乘用车公司铸造技术科科长
Director, Casting Technology Sector, Dongfeng Nissan Passenger Vehicle Company

17:00-17:30 讨论 / Panel Discussion

S5: 汽车下一阶段排放标准 Next-stage Vehicle Emission Standards

时间及地点 / Date & Venue: 2014年10月22日 13:00-17:30, 北展厅 A6 会议室
13:00-17:30 Oct.22nd, A6, North Exhibition Hall

承办单位 / Co-organizer: 中国汽车工程学会汽车环境保护技术分会
Environmental Protection Technology Committee of SAE-China

简介 / Introduction :

我国下一段排放标准正在进行之中,北京市甚至明确提出要力争在2016年实施第六阶段机动车排放标准。自2000年至今,我们近十五年的汽车排放控制实践取得了巨大成绩,但是,空气污染的严重程度,让社会甚至业内外对我国的机动车排放标准有很多质疑。新的标准将如何制定?技术路线可能会发生哪些变化?改变技术路线对我国汽车企业会有哪些影响?对减排有什么意义?这些都是行业人士颇为关注的问题。

作为全世界最大的汽车生产国和消费国,长久看,制定适合中国国情的排放法规将势在必行。然而,目前支持全面制定排放法规的技术支持保障能力依然有限,在面对十分严重的大气污染情况下,基于我们十几年来治理机动车污染的经验教训,借鉴和结合欧美排放标准中的有利因素,应该是我们制定下一阶段排放标准所应坚持的一个原则。

The next stage of vehicle emission standards are under way in China, it is even clearly that Beijing EPB will put forward to strive to implement the sixth stage vehicle emission standards in 2016. Since 2000, vehicle emission control practice had been implemented over the past 15 years and made great achievements. However, the severity of the air pollution, the pollutions from vehicle emissions had been do focused on and these discussions have been caused thinking about vehicle emissions control. How will the new standard set? What changes might happen about Technical route of emission control? How effect to automobile enterprises? These are the problems of concern in the industry.

As the world's largest producer and consumer, it is necessary that make rules adapt to China's actual situation. However, it is insufficient that the ability of our own emissions regulations. Based on our decades of experiences, it should be a principle that referencing and combining with the European and American emissions standards.

日程 / Agendas :

主席 / Chairpersons:

丁焰先生 / Mr. Ding Yan

环保部机动车排污监控中心
VECC of MEP

方茂东先生 / Mr. Fang Maodong

中国汽车工程学会汽车环境保护技术分会 / 中国汽车技术研究中心
Environmental Protection Technology Committee of SAE-China(EPTC); CARTAC

拟邀请嘉宾 / Speakers Intended to Invite:

我国汽车排放控制的任務

Automobile Emission Control Task in China

丁焰先生 / Mr. Ding Yan

研究员, 环保部机动车排污监控中心副主任
Researcher, VECC of MEP

大气环境质量与汽车排放控制

Atmospheric Environmental Quality and Vehicle Emission Control

吴焯教授 / Prof. Wu Ye

清华大学环境科学与工程系教授
School of Environment, Tsinghua University

各法规排放测试工况的比较分析

Comparative Analysis of Working Condition Under Different Regulations

李孟良先生 / Mr. Li Mengliang

天津汽车试验研究所 / 汽车环保分会秘书长
CARTAC/EPTC

排放热回收系统

Emission Heat Recovery System

佛吉亚中国

Faurecia China

探索合适符合实情的北京第六阶段排放标准

To Explore a Sixth Stage Emission Standard that is Suitable for Beijing

李昆生先生 / Mr. Li Kun

北京市环保局机动车排放管理处处长
BEPB Vehicle Emissions Management Office

北京第六阶段排放标准制定进展

Enaction Progress of Beijing Sixth Emission Control Standard

方茂东先生 / Mr. Fang Maodong

中国汽车技术研究中心试验所总工
Chief Engineer, Laboratory, CARTAC

满足国五欧六排放标准的技术解决方案

Technical Solution that Meets the Standards of China-V and EU6

博世公司

Bosch

其他企业专家

More experts from other companies

* 技术演讲 (约 15-20 分钟 / 人) Technical Presentations (about 15-20 minutes each)
互动讨论 (约 40 分钟) Panel Discussion (about 40 minutes)

S6: 先进车身设计技术 Advanced Design Techniques of Car Body

时间及地点 / Date & Venue: 2014 年 10 月 22 日 13:00-15:00, 会展中心 2 楼多功能大会议室东
13:00-15:00 Oct.22nd, Function Hall East, 2F, SAEC

简介 / Introduction :

先进车身材料的出现和应用、先进车身制造技术应用日渐成熟, 以及轻量化、高安全性、高可靠性等车身性能的要求, 对现代汽车车身设计提出了新的需求和挑战。本专题分会将集中讨论汽车车身设计的发展方向。

With the emergence and application of advanced material for vehicle body whose manufacturing techniques becomes gradually mature, as well as the performance requirements for vehicle body such as light weight, high safety, high reliability, and so on, it brings new requirement and challenges for the design of modern vehicle body. The future development of car body design will be mainly discussed in the chapter.

议题 / Topics:

- 那些新材料是适合车身应用的?
- 哪些先进制造技术适合车身制造、有什么优势?
- 影响车身性能的关键车身结构特征是什么?
- 基于车身性能模块化车身结构设计方法
- 未来的汽车理想的车身结构形式 (包括电动汽车)
- What New Material is Suitable for Car Body?
- What Advanced Manufacturing Techniques are Suitable for Car Body Manufacturing? What are the Advantages?
- What are Key Structural Features of Car Body that Affects Vehicle Performance?
- Modular Body Structure Design based on Body Performance
- Ideal Body Structure in the Future (EV included)

日程 / Agenda:

主席 / Chairperson:

钟志华 院士 / prof. Zhong Zhihua
中国工程院院士
Academician, Chinese Academy of Engineering

主持嘉宾 / Moderator:

兰凤崇 教授 / Prof. Lan Fengchong
华南理工大学机械与汽车工程学院院长
Chairman, School of Mechanical and Automotive Engineering, South China University of Tehnology

邀请嘉宾 / Speakers :

先进汽车车身结构设计

Advanced Car Body Structure Design
钟志华 院士 / Prof. Zhong Zhihua
中国工程院院士
Academician, Chinese Academy of Engineering

新时期的汽车车身轻量化制造技术

Advanced Manufacturing Technology of Lightweight Car Body
来新民 教授 / Prof. Lai Xinmin(待确认 TBD)
上海交通大学
Shanghai Jiao Tong University

通过设计和选用合适的原材料实现轻量化解决方案

Providing Global Solutions for Lightweight Automotive Castings
Hans Mikota 先生 / Mr.Hans Mikota
乔治费歇尔汽车产品事业部亚洲区研发部门主管
Head of Research and Development Asia,
Georg Fischer Automotive Business Unit China

车身结构优化及轻质材料应用开发

Optimization of Car Body Structure And Application of Lightweight Material
刘波 博士 / Dr. Liu Bo
重庆长安汽车股份有限公司
Chongqing Changan Automobile Co., Ltd

中国市场上的新一代“车身开发”

Next Generation of “Body Development” in the Chinese Market
麦格纳国际
Magna International

* 技术演讲 (约 15-20 分钟 / 人) Technical Presentations (about 15-20 minutes each)
互动讨论 (约 40 分钟) Panel Discussion(about 40 minutes)

S7: 电子控制: 建立从原型到产品 ECU 的竞争力和流程**Building the Competency and Process to Take an ECU from Prototype to Product**

时间及地点 / Date & Venue: 2014 年 10 月 22 日 13:00-15:00, 会展中心 2 楼 1 号会议室
13:00-15:00, Oct.22nd, R1, 2F, SAEC

简介 / Introduction :

为了建立电控开发能力, 公司通常先从一个项目做起, 用一个规模有限的团队实现了一个原型级的控制系统和样车。在此阶段, 系统功能是成功的关键因素, 成功的关键因素是工程人员个人的能力。一旦在样机上积累了足够的经验, 公司往往开始计划将原型级的控制系统转化成产品。在这个阶段, 功能细化和可靠性成为成功的关键因素, 而开发流程的制定和实施, 测试和验证手段, 工程人员的角色定义和团队管理和协调会成为成功的关键因素。在这个论坛上, 走过原型到产品的转变之路的业界专家将分享他们的经验, 并回答听众的提问。

When ramping up electronic control capabilities, companies typically start with a demonstration project. They implement a prototype with a team of limited size. Functionality is the key criteria for success, and individual engineers' capability is the critical factor for success at this stage. Once enough experience is gained with the prototype, the company begins the process of turning the prototype into a product. At this stage, refinement and reliability become key considerations. Development process, including verification and validation, and organizational capabilities such as team member role definitions and technical process application become key factors for success. Through this panel, industry experts who have made the transition from prototype to product will share their experiences and take audience's questions.

日程 / Agenda:

主席 / Chairperson:

金文思 先生 / Mr. Jin Wensi

迈斯沃克北美及亚太汽车市场经理

Manager, Industry Marketing for North America and Asia Pacific, MathWorks

邀请嘉宾 / Speakers:

张海涛 / Zhang Haitao

上海汽车电子电器部总监

Director of Electrical and Electronics, SAIC

陈理 / Chen Li

三一重型装备有限公司研究院副院长

Vice Dean, Research Institute of SANY

张彤 / Zhang Tong

吉利动力总成有限公司总经理

General Manager, Geely Powertrain Co., Ltd.

东风汽车公司专家

Dongfeng Motors Corporation

* 技术演讲 (约 20 分钟 / 人) Technical Presentations (about 20 minutes each)

互动讨论 (约 40 分钟) Panel Discussion (about 40 minutes)

S8: 整车集成与性能开发技术 Vehicle Integration and Performance Development Technologies

时间及地点 / Date & Venue: 2014 年 10 月 22 日 13:00-15:00, 会展中心 2 楼多功能厅大会议室
13:00-15:00, Oct.22nd, Grand Meeting Room, Function Hall, 2F, SAEC

承办单位 / Co-organizers: 中国汽车工程学会汽车产品技术分会、吉林大学汽车仿真与控制国家重点实验室
Vehicle Product Technology Committee of SAE-China、
State Key Laboratory of Automotive Simulation and Control, Jilin University

简介 / Introduction :

整车集成与性能开发技术包括动力学建模、对标、主客观评价、性能目标分解、调校和验证等一系列关键核心技术。本专题特邀国内高校和行业专家对上述技术的关键理论方法与工程应用难题进行专题演讲和互动讨论。

The key technologies of vehicle integration and performance development include vehicle dynamic modeling, benchmarking, subjective and objective evaluation, analytical target cascading, tuning, test and verify. This session will invite domestic universities and industry experts to focus on key theory and engineering application problems in the field of Vehicle integration and performance development technologies.

议题 / Topics:

- 高精度汽车运动性能模型在整车与系统建模中的关键理论与方法
- 对标的理论和实际工程应用关键技术
- 主客观评价技术的理论和实际工程应用关键技术
- 目标逐层分解、调校和验证等理论和实际工程应用关键技术
- The Key Theory and Method on Advanced Vehicle Motion Dynamics Performance
- The Key Theory and Technology on Tuning
- The Key Theory and Practical Engineering Application on Subjective and Objective Evaluation
- The Key Technologies on Analytical Target Cascading, Tuning, Test and Verify

日程 / Agenda:

主席 / Chairpersons:

管欣 教授 / Prof. Guan Xin

吉林大学汽车仿真与控制国家重点实验室主任

Director, State Key Lab of Automotive Simulation and Control, Jilin University

董学锋 先生 / Mr. Dong Xuefeng

中国第一汽车集团公司技术中心副总工程师

Vice Chief Engineer, R & D Center, China FAW Group Corporation

演讲嘉宾 / Speakers :

高品质汽车运动性能动力学研究与思考

Advance and Review of JLU Auto on Vehicle Motion Dynamics

管欣 教授 / Prof. Guan Xin

吉林大学汽车仿真与控制国家重点实验室主任

Director, State Key Lab of Automotive Simulation and Control, Jilin University

红旗 H7 产品与性能开发技术

H7 product development technology and performance

演讲嘉宾待确认 / Speaker to be confirmed

中国第一汽车集团有限公司技术中心

R & D Center, China FAW Group Corporation

汽车整车开发中的主客观评价方法

Subjective and Objective Evaluation in the Process of Vehicle Development

吴礼军 先生 / Mr. Wu Lijun (待确认 / TBC)

重庆长安汽车工程研究院副院长

Vice President, Automotive Engineering Institute, Chongqing Changan Automobile Stock Co., Ltd.

题目待定

Topic to be confirmed

高立新 先生 / Mr. Gao LiXin (待确认 / TBC)

奇瑞汽车有限公司 总经理助理

Assistant to General Manager, Chery Automobile Co., Ltd.

题目待定

Topic to be confirmed

邢如飞 博士 / Dr. Xing Rufeif (待确认 / TBC)

华晨汽车工程研究院院长

Dr. Xing Rufeif, Brilliance Auto Co., Ltd, R&D Center

* 技术演讲 (约 20 分钟 / 人) Technical Presentations (about 20 minutes each)

互动讨论 (约 30 分钟) Panel Discussion (about 30 minutes)

S9: 汽车制动系统 NVH 控制技术 NVH Control Technology of Automotive Brake System

时间及地点 / Date & Venue: 2014 年 10 月 22 日 13:00-15:00, 博物馆 5 楼多功能厅
13:00-15:00 Oct.22nd, Function Hall, 5F, Museum

承办单位 / Co-organizers: 上海市汽车工程学会, 中国汽车工业协会制动器分会
Society of Automotive Engineers of Shanghai; Brake Committee of CAAM

简介 / Introduction :

汽车制动 NVH 已经成为中国汽车市场最严重的 NVH 问题之一 (根据 J.D.Power 发布的中国新车质量统计结果, 近 5 年来一直排名前三), 也是世界汽车工业界和学术界关注的热点 (每年一度的美国和欧洲制动年会的重点内容)。

本专题分会将邀请整车制造商、制动器供应商、高校等机构的专家学者, 重点围绕 4 个方面的问题进行研讨。

Brake NVH has been one of the most important automotive NVH problems in China automobile market. According to the J.D. Power IQS reports, brake NVH remains in Top 3 in recent 5 years. It is also industry and academy focus all over the world, as it is always an important topic in annual SAE and Europe Brake conference.

In this technical session, experts from total vehicle manufacturer and brake supplier and scientists from institute and universities are invited, to discuss following four topics.

议题 / Topics:

- 制动器低频抖动、中频颤鸣和低频尖叫的发生机理、影响因素和控制措施
- 制动器 NVH 的道路实验和台架试验与评价方法
- 基于计算机的制动器 NVH 建模、分析和优化设计方法
- 制动器 NVH 控制的未来趋势
- Generation Mechanisms, Influence Factors and Control Methods of Brake NVH
- Rig Test, Road Test and Evaluation Methods for Brake NVH
- Brake NVH Modeling, Analyzing and Optimizing Methods
- Future Trends of Brake NVH Research and Control

日程 / Agenda:



主席 / Chairperson:
张立军 教授 / Prof. Zhang Lijun
同济大学汽车学院副院长, 教授、博导
Vice Dean, School of Automotive Engineering,
Tongji University

演讲和讨论嘉宾 / Speakers:



汽车制动器制动颤振剖析与控制方法
Analysis of Automotive Brake Creep Groan
张立军 教授 / Prof. Zhang Lijun
同济大学汽车学院副院长, 教授、博导
Vice Dean, School of Automotive Engineering,
Tongji University



汽车制动器制动抖动道路与台架试验方法
Road and Rig Test Methods for Brake Judder
齐钢 先生 / Mr. Qi Gang
高级经理, 泛亚汽车技术中心有限公司
Senior Technical Manager, Pan Asia Technical Automotive
Center Co.,Ltd



汽车制动器制动尖叫的 CAE 仿真分析方法
CAE Method for Automotive Brake Squeal
葛金生 先生 / Mr. Ge Jinsheng
高级经理, 上海汽车制动系统有限公司
Senior Technical Manager, Shanghai Automotive
Brake System Co., Ltd.



基于复特征值法的制动啸叫问题解析
Brake Squeal Analysis based on Complex Eigenvalue Method
朱随群 先生 / Mr. Zhu Suiqun
有限元分析和振动噪声工程经理,
天合汽车研发 (上海) 有限公司
Engineering Manager CAE/NVH, TRW Automotive
Research & Development (Shanghai) Co., Ltd.



汽车盘式制动器制动尖叫机理研究
Generation Mechanism of Disc Brake Squeal
刘献栋 教授 / Prof. Liu Xiandong
系主任, 北京航空航天大学汽车工程系
Dean, Department of Automotive Engineering,
Beihang University



互动嘉宾 / Special Guest for Panel Discussion:
梁元聪 先生 / Mr. Liang Yuancong
上海市汽车工程学会秘书长
Secretary General, Society of Automotive Engineers
of Shanghai

* 技术演讲 (约 15 分钟 / 人) Technical Presentations (about 15 minutes each)
互动讨论 (约 45 分钟) Panel Discussion (about 45 minutes)

S10: 悬架系统 NVH 控制技术 NVH Control Technology of Suspension System

时间及地点 / Date & Venue: 2014 年 10 月 22 日 15:40-17:30, 博物馆 5 楼多功能厅
15:40-17:30 Oct.22nd, Function Hall, 5F, Museum

发起单位 / Co-organizer: 中国汽车工程学会振动与噪声技术分会
Vibration & Noise Committee of SAE-China

简介 / Introduction :

悬架是汽车底盘中最重要部件之一, 传递着车架与车桥 (或车身与车轮) 之间的一切力和力矩, 直接影响到汽车的平顺性、操纵稳定性、通过性等整车性能。近年来, 悬架系统对整车 NVH 性能的影响及其控制技术也越来越受到业界的广泛关注。

The suspension is one of the most important parts of the vehicle chassis, transmits the force and torque between the frame and the axle (or body and wheels), and directly affects the vehicle performance of vehicle ride comfort, handling and stability. In recent years, the industry is more and more concerning the suspension system influence on the NVH performance of a vehicle and its control technology.

议题 / Topics:

- 悬架系统与整车 NVH 性能影响关系研究
- 悬架系统声、振特性及其评价指标研究
- 悬架系统关键零部件性能对其声、振特性的影响
- 悬架系统声、振特性控制技术与优化设计
- Suspension System Influence on the NVH Performance of a Vehicle
- Sound & Vibration Characteristics and its Evaluation Index
- Influence of Key Components Influence on Sound & Vibration Characteristics
- Control Technology and Optimization Design of Sound & Vibration Characteristics

日程 / Agenda:

主席 / Chairperson:

丁渭平 教授 / Prof. Ding Weiping

西南交通大学

Southwest Jiatong University

拟邀请嘉宾 / Speakers Intended to Invite:

郭孔辉 院士 / Prof. Guo Konghui

中国工程院

Academician, Chinese Academy of Engineering

庞剑 教授 / Prof. Pang Jian

重庆长安汽车研究总院副院长

Vice President, Chongqing Changan Automobile Research Institute

上官文斌 教授 / Prof. Shangguan Wenbin

华南理工大学

South China University of Technology

丁渭平 教授 / Prof. Ding Weiping

西南交通大学

Southwest Jiatong University

张杰 博士 / Dr. Zhang Jie

万向集团技术中心主任工程师

Chief Engineer, R&D Center, Wanxiang Group

中国汽车技术研究中心专家

CARTAC

* 技术演讲 (约 15 分钟 / 人) Technical Presentations (about 15 minutes each)

互动讨论 (约 40-50 分钟) Panel Discussion (about 40-50 minutes)

S11: 技术中心首脑峰会——汽车行业迎接互联网的冲击 CTO Summit – Automotive Industry Meeting the Challenges from Internet

时间及地点 / Date & Venue: 2014年10月22日 13:00–17:30, 博物馆五楼VIP室
13:00–17:30 Oct.22nd, VIP Room, 5F, Museum

简介 / Introduction :

互联网的普及给人们的生活带来便利,也在不断改变着传统行业。从媒体、零售,到通讯、金融,互联网正以摧枯拉朽之势,改变着传统行业,也改变着人们的生活方式。互联网对汽车行业的改变,也在进行中。在电动化、智能化等汽车行业的核心技术领域,互联网公司都正在与传统汽车巨擘一争高下。

本专题集合汽车产业技术领军人物,探讨移动互联网时代汽车行业面临的机遇与挑战,如何运用互联网思维,推动汽车的技术发展。

The popularization of Internet, while brings convenience to people's daily life, constantly changes traditional industries. From media, retail, to communication, finance, Internet brings into revolutionary changes in a smashing way. The change to automobile industry is undergoing, too. In core technical fields such as electrification and intelligentization, internet companies are competing in a fierce way with traditional automobile giants.

In this session, technical leaders from automobile industry will sit together to discuss opportunities and challenges the industry is facing in the era of mobile Internet, and possible solutions that can improve the technical development of the industry.

议题 / Topics:

- 互联网带给汽车行业的机遇与挑战
- 特斯拉电动车和谷歌自动驾驶汽车的启示
- 互联网对汽车产业影响的领域: 智能汽车、智能制造、电商销售, 还有哪些?
- 汽车能否开源?
- 汽车产业如何运用互联网思维?
- Opportunities and Challenges of Automobile Industry brought by Internet
- Inspiration of Tesla and Google Self-driving Car
- Internet's Impact on Automobile Industry in Fields such as Intelligent Vehicle, Smart Manufacturing, E-business
- Can Vehicle be Open-source?
- How to Deploy the Thinking of Internet in the Automobile Industry?

日程 / Agenda:

主席 / Chairperson:

李骏 院士 / Dr. Li Jun

中国工程院院士, 中国第一汽车集团公司副总工程师兼技术中心主任

Academician of Chinese Academy of Engineering Chief Engineer, President of R&D Center, China FAW Group Corporation

拟邀请演讲嘉宾 / Speakers intended to invite:

来自以下主要整车企业技术中心以及重点高校汽车学院的技术领军人物。

Technical leaders from the following R&D Center of major OEMs and automotive schools of prominent universities, as:

东风汽车公司 / Dongfeng Motors Co., Ltd.
上海汽车集团股份有限公司 / SAIC Motor Corporation Limited
重庆长安汽车股份有限公司 / Chongqing Changan Automobile Company Limited
北京汽车集团有限公司 / BAIC Motor Corporation Limited
广州汽车集团股份有限公司 / Guangzhou Automobile Group Co., Ltd.
吉利汽车有限公司 / Geely Automobile Co., Ltd.
奇瑞汽车股份有限公司 / Chery Automobile Co., Ltd.
比亚迪股份有限公司 / BYD Co., Ltd.
中国重汽集团有限公司 / China National Heavy-duty Truck Group Co., Ltd.
长城汽车股份有限公司 / Great Wall Motor Co., Ltd.
江淮汽车股份有限公司 / JAC Motor Co., Ltd.
华晨汽车集团 / Huachen Auto Group
清华大学 / Tsinghua University
上海交通大学 / Shanghai Jiao Tong University
同济大学 / Tongji University
吉林大学 / Jilin University
北京理工大学 / Beijing Institute of Technology
华南理工大学 / South China University of Technology

* 闭门会议 Closed-door Meeting

互动讨论 Panel Discussion

S12: 车用高能量密度电池研发进展以及未来电池技术发展动向 Vehicle HED Battery Development Progress & Future Trends

时间及地点 / Date & Venue: 2014 年 10 月 23 日 13:00-15:00, 北展厅 A4 会议室厅
13:00-15:00 Oct.23rd, A4, North Exhibition Hall

简介 / Introduction :

动力电池作为电动汽车驱动系统的动力来源, 面临着能量密度、循环寿命、安全性和价格等诸多技术难题。近几年来, 在中国政府的大力支持下, 动力电池产业化的脚步已日益临近。目前, 国内主流的动力电池企业已完成高能量密度动力电池的研发。针对这个话题, 邀请国内相关动力电池企业的技术负责人介绍高能量密度动力电池的研发进展及应用概况。

电动汽车目前存在着续航里程短等问题, 因此需要动力电池在能量密度方面继续提升, 但同时需要与循环寿命、安全性及价格协同发展, 针对这个话题, 邀请国内动力电池研发机构的技术负责人介绍动力电池新材料及新技术等的发展动向, 探讨动力电池未来技术的发展方向。

As the power source of EV driving system, power battery faces numerous technical barriers such as energy density, cycle life, safety and cost performance. In recent years, with great support from the Chinese government, industrialization of power battery is approaching. At present, domestic mainstream battery companies have all completed R&D of HED battery. So we invite technicians in charge of these projects to introduce their R&D process and the application of HED battery in China.

Electric vehicles are bothered by problems such as short driving range, therefore, we need to improve the energy density of power battery, while on the other hand, considering cycle life, safety and price. Technicians in charge of this kind of projects are also invited to introduce new materials and technologies of power battery, so as to discuss the future development of battery technology.

日程 / Agenda:



主持嘉宾 / Moderator:

肖成伟 先生 / Mr. Xiao Chengwei

电动汽车产业技术创新战略联盟技术电池专业委员会主任、863 节能与新能源汽车重大项目总体专家组电池责任专家、中国电子科技集团公司第十八研究所主任
Director of Battery Committee of China Industry Technology Innovation Strategic Alliance for Electric Vehicle, Battery Expert, New Energy Vehicle Team, National 863 Plan, Head of the 18th Research Institute, China Electronics Technology Group Corporation

邀请嘉宾 / Speakers Invited



力神动力电池技术及产业化进展

Power Battery Technology and Industrialization
Progress of Lishen

张娜 博士 / Dr. Zhang Na

天津力神电池股份有限公司动力电池开发部总监
Director, Power Battery R&D Department,
Tianjin Lishen Battery Joint-stock Co., Ltd.



演讲题目待定

Topic to be Decided

卢世刚 教授 / Prof. Lu Shigang

北京有色金属研究总院动力电池研究中心常务副主任
Executive Vice Director, Battery Research Center,
General Research Institute of r Nonferrous Metals

* 技术演讲 (约 20-30 分钟 / 人) Technical Presentations (about 20-30 minutes each)

互动讨论 (约 45 分钟) Panel Discussion (about 45 minutes)



S13: 电机驱动系统的指标体系及其评价方法 Index System of Motor Drive System & Assessment System

时间及地点 / Date & Venue: 2014 年 10 月 23 日 15:30-17:30 , 北展厅 A4 会议室
15:30-17:30 Oct.23rd, A4, North Exhibition Hall

简介 / Introduction :

电动汽车的电机驱动系统简称电驱动系统, 主要包括电机及其驱动控制器, 是电动汽车动力总成的核心, 是整车的三大关键零部件之一。随着电动汽车的迅猛发展, 电驱动系统的关键技术和部分材料、器件取得了长足进步, 从而进一步推动了整车技术的发展。电驱动系统的性能质量成本, 直接影响整车的竞争力。由于我国整车企业对电动汽车的研发和产业化投入逐步加大, 对电驱动系统的要求也越来越细化, 科学合理的电驱动指标体系及其评价方法将有助于进一步提高我国该行业竞争力。

目前行业内尚未对其指标体系及其评价方法形成较为统一的标准, 因此在本专题分会的研讨中, 将邀请上下游企业的相关技术人员和企业内海内外的资深人士, 从整车及其零部件的应用需求、研发配套等多角度角度, 共同研讨电驱动指标体系及其评价方法。

The Motor drive system of electric vehicle is called "the e-drive system" for short, which mainly refers to motor and its driving controller. As the core of EV powertrain, it is one of the three key components of a whole vehicle. With the rapid development of electric vehicles, key technologies as well as some of materials and parts of e-drive system have been improved too, which further facilitates the progress of whole vehicle technologies. The performance quality cost of electric drive system has a direct impact on the vehicle competitiveness. With increasing input in the aspects of EV R&D and industrialization by Chinese OEMs, the demands for electric drive system are becoming more and more detailing. A scientific and reasonable index system of motor drive system and its assessment system will be helpful in strengthening the industrial competitiveness.

Up to now, there haven't been a unified standard for this index system and assessment system. In the session, engineers and experts in relevant sectors home and abroad will be invited to have an in-depth discussion from various perspectives, including the demands of OEMs and Components, supporting facilities of R&D, etc.

日程 / Agenda:



主席 / Chairperson:

贡俊 先生 / Mr. Gong Jun

电动汽车产业技术创新战略联盟技术电机专业委员会主任、国家“十二五”电动汽车重点科技专项专家组专家、上海电驱动股份有限公司总经理

Director of Motor Committee of China Industry Technology Innovation Strategic Alliance for Electric Vehicle; Motor Expert, New Engegy Vehicle Team, National 863 Team; General Manager, Shanghai Edrive Co., Ltd.

演讲嘉宾 / Speakers:



汽车电机系统性能和参数测试以及可靠性认证

Performance and Index Test of Vehicle Motor System and Reliability Authentication

蔡蔚 / Cai Wei

精进电动科技(北京)有限公司创始人兼首席技术官
Founder & CTO, Jing-Jin Electric Technologies (Beijing) Co., Ltd.

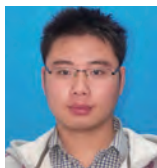


电动车用永磁电机驱动系统研究与进展

Research and Progress of EV Permanent-magnet Motor System

杨凯 教授 / Prof. Yang Kai

华中科技大学电机系主任, 国家新型电机专业实验室主任
Head of Department of Motor, Huazhong University of Science and Technology; Director, National New Motor Laboratory



电动汽车用驱动电机系统测试与评价

Testing and Assessment of EV Driving Motor System

晏飘 先生 / Mr. Yan Piao

中国汽车工程研究院股份有限公司
China Automotive Engineering Research Institute Co., Ltd.

* 技术演讲 (约 20 分钟 / 人) Technical Presentations (about 20 minutes each)
互动讨论 (约 40 分钟) Panel Discussion (about 40 minutes)

S14: 中日韩汽车论坛——插电式混合动力汽车技术和发展趋势 CJK Forum — PHEV technology and Development Trends

时间及地点 / Date & Venue: 2014 年 10 月 23 日 13:00–17:30，北展厅 A5 会议室
13:00–17:30 Oct.23rd, A5, North Exhibition Hall

承办单位 / Co-organizers: 中国汽车工程学会、日本汽车工程学会、韩国汽车工程学会
SAE-China, JSAE, KSAE

简介 / Introduction :

国务院 2012 年颁布的《节能与新能源汽车产业发展规划》指出，2020 年乘用车平均燃料消耗量要降至 5.0L/ 百公里。根据工信部公布数据显示，2013 年上半年乘用车平均燃料消耗量为 7.34L/ 百公里，这意味着从 2014 至 2020 年，6 年间需要累积下降 31.8% 左右。

插电式混合动力汽车由于在节约能源、减少排放、降低使用成本上效果显著，并且不必过分受到电池技术和充电设施的限制，成为目前中国市场上最实际、最贴合市场需求的新能源车型。

中国汽车工程学会、日本汽车工程学会和韩国汽车工程学会联合组织的“中日韩论坛”，将邀请三国汽车技术专家，围绕插电式混合动力技术及发展趋势展开讨论。

Facing the challenges imposed by energy shortage and environmental protection, China's regulations on fuel consumption and vehicle emission has been getting much stricter. On fuel consumption, five government departments issued the Corporate Average Fuel Efficiency Accounting Method for Passenger Cars, which set an expected fleet average target down to 6.9L/100km by 2015 and 5.0L/100km by 2020.

PHEV has become the most practical NEV type to meet the market demands in China, due to its remarkable effects on energy-reservation, emission-reduction, usage economy, and limited dependence on battery technology and charging infrastructure.

The China-Japan-Korea forum, co-organized by SAE-China, JSAE and KSAE, will invite experts from the three countries, to make in-depth discussions on the technologies and trends of PHEV.

议题 / Topics:

- 插电式混合动力汽车技术的发展趋势
- 插电式混合动力汽车技术
- 插电式混合动力系统布置
- 插电式混合动力汽车对电池的性能要求
- 行驶工况对动力系统参数匹配和在线能量管理的影响
- 插电式混合动力与纯电动使用经济性对比
- Development Trends of PHEV Technology
- PHEV Technology
- Layout of PHEV Powertrain System
- PHEV Requirements on Battery Performance
- Influence of Driving Condition on Powertrain Parameter Matching and Online Energy Management
- Usage Economy Contrast of PHEV and BEV

日程 / Agenda:

演讲嘉宾 / Speakers:

朱军 博士 / Dr. Zhu Jun
上海汽车集团股份有限公司技术中心副主任
Vice President, R&D Center, SAIC

Suk Won Cha 教授 / Prof. Suk Won Cha. Ph.D.
首尔国立大学机械与航天航空工程系
Department of Mechanical and Aerospace Engineering, Seoul National University

日方和其他中方演讲嘉宾待定

Another Chinese Speaker and Two Japanese Speakers to be confirmed

- * 技术演讲 (约 20–25 分钟 / 人) Technical Presentations (about 20-25 minutes each)
互动讨论 (约 50 分钟) Panel Discussion (about 50 minutes)



S15: 重型商用车排放升级 Emission Upgrade of Heavy-duty Commercial Vehicle

时间及地点 / Date & Venue: 2014 年 10 月 23 日 13:00-15:00 , 北展厅 A6 会议室
13:00-15:00 Oct.23rd, A6, North Exhibition Hall

承办单位 / Co-organizer: 中国汽车工程学会货运装备技术分会
Freight Equipment Technology Committee of SAE-China

简介 / Introduction :

2015 年 1 月 1 日起, 柴油车产品国四排放标准将在全国范围内实施, 商用汽车尾气排放标准的不断升级, 对重型商用车行业来说, 既是机遇也是挑战。本主题将通过对新环保形势下重型商用车市场、新技术、新产品的分析研究, 明确企业产品研发方向, 促进行业发展。

National IV would be available nationwide from January 1, 2015. With the upgrade of emission standards, not only is it a chance, but also a challenge for the heavy commercial vehicle industry. The themes will analyze the market, the new technology, the new products of the heavy commercial vehicle, help the enterprise clear the product research and development direction and promote the development of the industry.

日程 / Agenda:



主席 / Chairperson:
王小峰 先生 / Mr. Wang Xiaofeng
陕西汽车集团有限责任公司副总经理
Vice General Manager, Shaanxi Automobile Group Co., Ltd.

邀请嘉宾 / Speaker Invited:



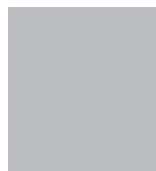
面向更严格排放法规的混合动力重型商用车的研究与运用
Research and Application of Hybrid Heavy-duty Commercial Vehicle Facing to Stricter Emission Regulations
徐阳 副教授 / Asso. Prof. Xu Yang
武汉理工大学汽车工程学院副主任
Vice Dean, School of Automotive Engineering, Wuhan University of Technology



重型商用车柴油机国 4 和国 5 排放控制技术进展
Progress of National IV and V Emission Control Technology for Diesel Engine of Heavy-duty Commercial
孙平 教授 / Prof. Sun Ping
江苏大学汽车发动机排放研究所所长
Head of Engine Emission Institute, Jiangsu University



LNG 重型商用车在中国的发展
Development of LNG Heavy-duty Commercial Vehicle in China
王华栋 先生 / Mr. Wang Huadong
陕汽集团商用车研究所高级工程师
Senior Engineer, Institute of Commercial Vehicle, Shaanxi Automobile Group Co., Ltd.



CNG 和柴油混合燃烧达到欧六排放目标的潜力
Potential to Meet the Requirement of EU6 for Mixed Firing of CNG and Diesel
麦格纳专家
Magna International

* 技术演讲 (约 20-25 分钟 / 人) Technical Presentations (about 20-25 minutes each)
互动讨论 (约 40-50 分钟) Panel Discussion (about 40-50 minutes)

S16: 2014 国际先进汽车制造技术及装备研讨会 2014 International Symposium on Advanced Automobile Manufacturing Technology & Equipments

时间及地点 / Date & Venue: 2014 年 10 月 23 日 13:00-17:30+24 日 09:00-11:00, 会展中心 2 楼多功能厅大会议室
13:00-17:30 Oct. 23rd + 09:00-11:00 Oct.24th, Grand Meeting Room, Function Hall, 2F, SAEC

承办单位 / Co-organizer: 中国汽车制造装备创新联盟
China Innovation Alliance of Automotive Manufacture Equipments

简介 / Introduction :

本专题分会将重点围绕汽车车身及零部件制造技术与工艺、生产线的设计与制造、检测与控制技术及车身制造新材料等展开。

The session will focus on topics including the manufacturing techniques of car body and component, design and manufacture of production line, measurement, detection, control technology, and new materials for car body manufacturing.

议题 / Topics:

- 车身制造技术 (冲压、焊接、涂装、装配)
- 模具设计与制造
- 车身新材料及轻量化
- 机器人技术
- 检测技术及设备
- CAD / CAE/CAM
- 3D 打印制造技术
- Car Body Manufacturing Technologies (Stamping, Welding, Coating and Assembly)
- Mold Design and Manufacturing
- New Materials for Car Body and Lightweight
- Robotics Technology
- Measure and Detection Technology and Equipment
- CAD / CAE/CAM
- 3D Printing and Producing Technology

日程 / Agenda:

演讲嘉宾 / Speakers:

从汽车装备使用现状谈汽车制造业创新

From the Current Status of Vehicle Equipment to Discuss the Innovation of Vehicle Manufacturing

田洪福 先生 / Mr. Tian Hongfu

中国第一汽车集团公司规划部副部长
Vice Director of Plan Department, China FAW Group Corporation

致力车身制造技术不断进步, 为整车制造提供最佳解决方案

Dedicated to Automobile Body Manufacturing Technology Progress to Provide the Best Solution for Vehicle Manufacture

尹肖彤 先生 / Mr. Yin Xiaotong

东风汽车公司装备公司总经理
Senior General Manager, Equipment Company of Dong Feng Motor Co., Ltd.

车身检测技术解决方案

Metrology Solution of Car Body

龚小涛 先生 / Mr. Gong Xiaotao

卡尔蔡司 (上海) 管理有限公司汽车行业大客户经理
KAM of Automotive, Carl Zeiss (Shanghai) Co., Ltd.

三菱电机 3e 汽车智能工厂

e3-F@ctory

傅志奇 先生 / Mr. Fu Zhiqi

三菱电机自动化 (中国) 有限公司汽车项目经理
Manager of Automobile Department,
Mitsubishi Electric Automation (China) Ltd.

* 更多嘉宾正在邀请中 / More Speakers to be Invited

S17: 青年工程师论坛 Student & Young Engineers Forum

时间及地点 / Date & Venue: 2014年10月23日 13:00-17:30, 博物馆5楼阅读区
13:00-17:30 Oct.23rd, Reading Zone, 5F, Museum

简介 / Introduction :

中国汽车工程学会三大人才培养赛事平台是中国大学生方程式汽车大赛(FSC)、中国造型设计大赛、全国汽车职业院校课程设计大赛。自三大赛事创办起, 几年间直接参与学生逾万人, 基本囊括了中国高等院校汽车工程及相关专业的精英学子和青年才俊, 几项赛事已经成为中国汽车行业的人才孵化器。

青年工程师论坛针对上述三项赛事的参赛者, 旨在为与会者提供与国内外汽车行业领军人物和专家学者面对面的交流机会, 使在校学生和青年工程师深入了解汽车技术发展, 同时为青年工程师搭建产学研用相结合的交流实践平台, 创造提升自身能力并走向社会的良好机遇。

SAE-China has established three talent-training platforms, respectively, Formula Student (FSC), China Automotive Model Design Competition and China Course Design Competition of Automobile Vocational School. Up till now, there have been over 10,000 students participated in the three competitions, covering almost all elites and talents from automotive engineering and other related majors of Chinese universities and colleges. The three competitions have developed to be the talent incubator of Chinese automobile industry.

Targeting at participants of the above three competitions, this Forum aims to provide them with a chance to communicate face-to-face with industry leaders and experts, so as to help students and young engineers to better understand the development of automotive technologies. Meanwhile, the Forum offers young engineers a platform of exchange and practice that combines industry, academy and research institutes together, and facilitate them to create a perfect opportunity that can strengthen themselves and be better prepared for the real working environment.

议题 / Topics:

- 冠军之路 (我的赛车梦想)
- 2014FSC 赛事总结
- FSC 五年执裁生涯中对参赛学生能力的体会
- 2014 德国大学生方程式汽车大赛 (FSG) 观赛体会
- FSC 规则解读与学生能力培养
- 电动汽车技术漫谈
- 访谈环节——FSC 之于汽车产业产学研用结合的意义
- The Road to Champion (My Racing Dream)
- Summary of 2014 FSC
- Impression of the Capabilities of Competition Students During Five Years as a FSC Referee
- Impression of 2014 Formula Student Germany
- Interpretation of FSC Regulations and Training of Student Capability
- Introduction to EV Technology
- Interview: FSC's Meaning to the Combination of Automobile Companies, Schools and Research Institutes

日程 / Agenda:

主席 / Chairperson:

闫建来 先生 / Mr. Yan Jianlai

中国汽车工程学会副秘书长

Deputy Secretary-General, SAE-China

演讲嘉宾 / Speakers:

2014FSC 冠军车队队员

Member of 2014 FSC Champion Team

FSC 资深规则专家

Senior Experts of FSC Regulations

FSC 资深赛事裁判

Senior Referees of FSC

更多嘉宾正在邀请中

More Speakers to be Invited

* 技术演讲 (约 30 分钟 / 人) Technical Presentations (about 30 minutes each)

互动讨论 (约 30 分钟) Panel Discussion (about 30 minutes)

S18: 中国先进驾驶辅助系统 (ADAS) 的现状与未来

Current Status and the Future of Advanced Driver Assistance Systems (ADAS) in China

时间及地点 / Date & Venue: 2014 年 10 月 24 日 09:00-11:00, 北展厅 A1 会议室
09:00-11:00 Oct.24th, A1, North Exhibition Hall

简介 / Introduction :

汽车先进驾驶辅助系统 (Advanced Driver Assistance Systems, ADAS) 具有进一步提高汽车驾驶的安全性、舒适性和便捷性等功能。ADAS 及相关技术的研发不仅集成电子、控制、信息、人机等多学科, 还将极大促进无人驾驶、车联网等技术的发展, 有助于加强汽车、交通、通信业、保险等产业的深度融合。在欧、美、日等国家和地区, 该类系统的技术日趋成熟, 处于产业化阶段。其应用已逐步由豪华车扩展至中级车, 成为企业提高市场竞争力的重要手段。在中国, 目前单一功能产品如车道保持系统 LDW 及前碰撞预警 FCW 等也日益受到重视, 研发涉及关键技术、政策法规、技术标准、信息安全、可靠性等各个方面。分析表明, 虽然目前中国市场的装车率还不高, 但未来十年 ADAS 的市场价值将会增加 3-5 倍, 超过 30 亿美元。本专题分会将集中讨论 ADAS 的产业化战略、技术趋势、政策法规和中国本土化挑战等问题。

ADAS (Advanced Driver Assistance Systems) have the potential to improve driving safety, enhance fuel economy and convenience of mobility. ADAS has already become the key configuration of one auto-company in its market competition as the application of ADAS extends from limousines to B-class cars. Europe and North America has already started many systemic and integrated researches on ADAS including technologies, government policies, regulations, standards, and information security etc, but still not enough in China. In China, techniques such as LDW and FCW are being rapidly promoted. The analysis shows that although the market share of ADAS in China is relatively low, the market value of ADAS will increase 3-5 times in the next decade, exceeding \$3 billion. This session will mainly focus on the key techniques, development strategies, government policies and commercialization of ADAS.

议题 / Topics:

- ADAS 在全球及中国的技术趋势和发展愿景
- 整车与零部件企业的市场战略和技术路线
- 国外企业在中国的发展策略以及面临的政策、法规、标准等挑战
- Technical Trend and Vision of ADAS Worldwide and in China
- Technical Strategy and Road Map for ADAS of Both Manufactures and Component Suppliers
- Policy and Technical Challenges in China for Oversea Enterprises and Research Institutes

日程 / Agenda:

主席 / Chairperson:

成波 教授 / Prof. Cheng Bo

清华大学苏州汽车研究院院长

President, Tsinghua Suzhou Automotive Research Institute

演讲嘉宾 / Speakers:

一汽先进驾驶辅助系统及发展战略

ADAS and Its Development Strategy in FAW

邱少波 先生 / Mr. Qiu Shaobo

一汽技术中心技术总监

Technical Director, China FAW R&D Center

李克强 教授 / Prof. Li Keqiang

清华大学汽车工程系主任

Dean, Department of Automotive Engineering, Tsinghua University

博世公司专家

Bosch

电装公司专家

DENSO

* 技术演讲 (约 15 分钟 / 人) Technical Presentations (about 15 minutes each)

互动讨论 (约 40-50 分钟) Panel Discussion (about 40-50 minutes)

S19: 汽车电子电气架构及电子软件开发 Automotive Electronics and Electrical Architecture & Software Development

时间及地点 / Date & Venue: 2014 年 10 月 24 日 09:00-11:00, 北展厅 A2 会议室
09:00-11:00 Oct.24th, A2, North Exhibition Hall

承办单位 / Co-organizer: 泛亚汽车技术中心
PATAC

简介 / Introduction :

电子电气架构开发和电气平台化开发是最近汽车电子电气领域讨论很多的话题。到底什么是电子电气架构, 诸多厂家存在不同的定义。电子电气架构的范畴是什么? 如何做好电子电气架构的开发以及汽车电子的关键所在软件的开发? 以及如何应对 Cyber Security 的行业挑战? 本专题分会将集中讨论电子电气架构和汽车电子软件开发。

Electronics & Electrical Architecture (EEA)/Software Development and electrical Platform are the hotly-debated topics in the automotive electronics & electrical domain. Since different companies have different understanding and definition of EEA, what is the precise definition of it? Also, what is the scope of EEA? How to improve and optimize both the development of EEA and the development of software, the core to automotive electronics? How to respond to the challenge of cyber society? This workshop will focus on these topics and discuss current and future of EEA and the development of automotive software.

议题 / Topics:

- 电子电气架构的定义、范畴和开发形式
- 电子电气架构的开发流程和工具链
- 行业对电子电气架构的影响和要求、中国电子电气架构的标准等
- AUTOSAR 软件架构的开发及应对
- 汽车电子软件开发流程的持续改进
- 汽车电子模型软件开发及仿真
- Definition, Scope and Development Mode/Method of EEA
- Development Process and Tool Chain of EEA
- Influence of Automotive Industry such as the Industrial Standards
- Development and Coping Strategy of the AUTOSAR Software Architecture
- Improvement of Automotive Software Development Process
- Development and Simulation of Automotive Electronic Models

日程 / Agenda:

主席 / Chairperson:

刘启明 先生 / Mr. Liu Qiming

泛亚汽车技术中心副总经理

Vice President of PATAC

邀请嘉宾 / Speakers:

汽车电子发展趋势及法规要求

Development Trend and Legal Requirements of Automotive Electronics

李博 先生 / Mr. Li Bo (待确认 / TBC)

中国汽车技术研究中心

China Automotive Technology and Research Center

电子电气架构网络及诊断开发

EEA Network, Development and Diagnostics

Shepherd Sanyanga (待确认 / TBC)

Magna International

管理汽车电子软件的开发过程

Process Management and Software Development

潘树仁 先生 / Mr. Pan Shuren

循序咨询(上海)有限公司服务总监

Servie Director, Process Improvement Asia (PIA)

软硬分离的汽车软件开发模式

Software-hardware Independent Development Mode

简国栋 先生 / Mr. Jian Guodong

东软集团股份有限公司副总裁兼东软汽车电子解决方案事业本部总经理(本部长)

Vice President, Neusoft Group; General Manager, Department of Automotive Electronic Solutions

整车电子电气架构开发及验证

Vehicle EEA Development and Validation

李丰军 先生 / Mr. Li Fengjun (待确认 / TBC)

中国第一汽车股份有限公司技术中心汽车电子部部长

Director, Automotive Electronic Dept. China FAW R&D Center

电子电气架构及核心架构部件开发方法

Development Methodology of EEA and Core Architecture Components

刘敏 女士 / Ms. Liu Min

泛亚汽车技术中心系统集成及软硬件开发高级经理

Senior Manager, Automotive Electronic Department, PATAC

王万荣 先生 / Mr. Wang Wanrong

泛亚汽车技术中心高级主任工程师

Senior Chief Engineer, PATAC

* 技术演讲(约 15 分钟 / 人) Technical Presentations (about 15 minutes each)

互动讨论(约 40 分钟) Panel Discussion (about 40 minutes)

S20: 中国车企如何落户美国 Strategic Views on How Detroit engages Chinese Auto Industry

时间及地点 / Date & Venue: 2014 年 10 月 24 日 09:00-11:00, 北展厅 A5 会议室
09:00-11:00 Oct.24th, A5, North Exhibition Hall

承办单位 / Co-organizer: 北美华人汽车工程师协会
NACSAE (North America Chinese Society of Automotive Engineers)

简介 / Introduction :

如何将中国汽车产业从超强制造业转变为先进的技术研发产业,最近在中国被广泛讨论。目前中国汽车零部件及原始设备制造商专注于在国外建立研发中心和进行海外并购,以提高技术开发能力,并获得知名品牌。尽管海外扩张的这样一种方式是远远没有达到进入全球市场的最初目的,它确是中国汽车企业变得越来越独立所走出的第一步。

作为美国汽车业的中心,密歇根州以其独特的优势吸引了中国汽车的海外扩张。在密歇根州建立技术中心以及开展兼并和收购,都有可能帮助中国汽车企业认清全球汽车标准,学习全球汽车制造与研发先进流程,以及了解汽车技术的发展动向。这些都有助于整合中国汽车产品进入全球市场,最终帮助提高中国车辆性能并加快全球化进程。

本次研讨会邀请的密歇根州和中国企业高管给予前瞻性的演讲。内容包括如何吸引中国汽车企业前来投资在密歇根州,密歇根州政府为吸引海外投资而推行的奖励,投资于密歇根州的利弊,人才交流和招聘等。

How to transform China's auto industry from a manufacturing base to a technology powerhouse has recently been widely discussed in China. Currently, Chinese auto suppliers and OEMs focuses on establishing R & D centers abroad and conducting overseas mergers and acquisitions in order to improve technology development capability and acquire well-known brands. While such a way of overseas expansion is far from the original goal of preparing to enter global markets, it is the first step in helping Chinese auto companies become more and more independent.

Michigan, the heart to US auto industry, can offer its unique advantages to attract the Chinese oversea expansions. Establishing technical centers in Michigan and conducting mergers and acquisitions in Michigan can potentially help Chinese auto companies be in compliance with global auto standards, learn processes used by global auto players, and be aware of new technology trends. Those activities can further help incorporate Chinese automotive products into the global market place, and eventually help improve Chinese vehicles' performance such as safety and fuel economy.

This Seminar invites officials for the State of Michigan and Chinese business executives to give forward thinking speeches. The topics include how to attract Chinese auto companies to come to invest in Michigan, Michigan government incentives for attracting oversea investment, the pro and cons of investing in Michigan, personnel exchanges and recruitment.

日程 / Agenda:

主持嘉宾 / Moderator :



董愚 博士 / Dr. Dong Yu
北美华人汽车工程师协会副会长
Vice-president, NACSAE

邀请嘉宾 / Speakers:



中国车企走出国门之路
The Way of "Go Global" for Chinese Automotive Companies
赵福全 教授 / Prof. Zhao Fuquan
清华大学汽车产业与技术战略研究院院长
President, Tsinghua Automotive Strategy Research Institute (TASRI)



美国密歇根汽车产业和招商政策与法规
Policies and Regulations of Automobile Industry and Business Attraction in Michigan
Brian Connors 先生 / Mr. Brian Connors
美国密歇根州经济发展署中国招商办公室主任
China Business Attraction Manager, Michigan Economic Development Corp., State of Michigan, USA.



如何进驻底特律“中国汽车产业园”
How to Settle Down in the "Chinese Automobile Industrial Park" in Detroit
刘宁 博士 / Dr. Liu Ning
美国 Third Wave Group 投资集团董事长
Chairman and CEO, Third Wave Group, Inc.



底特律——对接中国汽车产业
Detroit - Linking to Chinese Automobile Industry
李力 先生 / Mr. Li Li
特维德集团中国区(上海)总经理
General Manager, Tweddle Group (Shanghai)

* 技术演讲 (约 20 分钟 / 人) Technical Presentations (about 20 minutes each)
互动讨论 Panel Discussion



T1: 先进电动汽车技术

10月22日下午 / 北展厅 A4 会议室

10月22日	会议主席：陈全世 教授，清华大学汽车工程系	
	13:00-13:05	主席致辞
	13:05-13:25	邀请报告：车载充电机 - 技术领先成本优化的新能源技术 - 李尔（上海）管理咨询有限公司
	13:25-13:45	邀请报告：面向中国市场的集成式电动车电驱动系统 - Robert Deutsch, 大陆集团混合动力及电动车业务单元亚洲区总监
	13:45-14:05	邀请报告：高性能材料与技术应用于电动汽车电机 - 杜邦公司
	14:05-14:20	2014CG-EV045：电动汽车电机驱动系统传导 EMI 预测建模与实验验证 - 龙海清, 重庆大学机械传动国家重点实验室
	14:20-14:35	2014CG-EV005：单纵臂式悬架 - 轮边电驱动系统的有限元建模与静力学分析 - 杨骏豪, 同济大学
	14:35-14:50	2014CG-EV015：车载永磁同步电机弱磁控制策略研究 - 徐刚, 东风汽车集团股份有限公司技术中心
	14:50-15:05	2014CG-EV018：多模式混合动力汽车参数匹配与仿真分析 - 罗玉涛, 华南理工大学
	15:05-15:35	主席带领参观展览
	15:35-15:45	茶饮休息
	会议主席：罗玉涛 教授，华南理工大学	
	15:45-16:00	2014CG-EV007：锂离子动力电池用聚合物隔膜造孔技术开发研究 - 于力娜, 中国第一汽车股份有限公司技术中心
	16:00-16:15	2014CG-EV010：镍氢电池常温储存特性研究 - 陈绪杰, 重庆长安新能源汽车有限公司
	16:15-16:30	2014CG-EV049：动力电池碰撞断电保护技术分析 - 伍星驰, 比亚迪汽车工业有限公司
	16:30-16:45	2014CG-EV021：高耐热型陶瓷复合 PET 隔膜的制备及其性能 - 赵中令, 中国第一汽车股份有限公司技术中心
	16:45-17:00	2014CG-EV029：电动汽车 AMT 换挡品质研究 - 张炳力, 合肥工业大学机械与汽车工程学院
	17:00-17:15	2014CG-EV050：纯电动汽车驱动防滑系统研究及试验 - 柯南极, 北京新能源汽车股份有限公司
	17:15-17:30	大会主席总结发言

T1: Advanced Electric Vehicles

Oct.22nd PM / A4, NEH

Oct.22 nd	Chairman: Prof. Chen Quanmin, Department of Automotive Engineering, Tsinghua University	
	13:00–13:05	Welcome Address
	13:05–13:25	Invited Report: On Board Charger: Cutting Edge Technology at Affordable Price for the New Market Players – Lear (Shanghai) Management Consultancy Limited
	13:25–13:45	Invited Report: Integrated Electric Vehicle Drivetrain for China – Robert Deutsch, Director, Business Unit Hybrid & Electric Vehicle Asia, Continental
	13:45–14:05	Invited Report: The Application of High Performance Materials and Technology in Electric Vehicle Motor – DuPont Company
	14:05–14:20	2014CG–EV045: Predictive Modeling and Experimental Validation of Conducted EMI of Electric Vehicle Motor Drive System – Long Haiqing, State Key Laboratory of Mechanical Transmission, Chongqing University
	14:20–14:35	2014CG–EV005: Static Finite Element Analysis of Integrated Trailing Arm Suspension and Electric Wheel-Drive System – Yang Junhao, Tongji University
	14:35–14:50	2014CG–EV015: Research on Flux-weakening Control Strategy for PMSM of Vehicle – Xu Gang, Dongfeng Motor Corporation Technical Center
	14:50–15:05	2014CG–EV018: Working Mode Analysis and Parameter Matching of a Multi-mode Hybrid Vehicle – Luo Yutao, South China University of Technology
	15:05–15:35	Chairman Guides The Delegates to Visiting Exhibition
	15:35–15:45	Coffee Break
	Chairman: Prof. Luo Yutao, South China University of Technology	
	15:45–16:00	2014CG–EV007: Pore-forming Technology Development of Polymer Separators for Power Lithium-ion Battery – Yu Lina, China FAW Co., Ltd., R&D Center
	16:00–16:15	2014CG–EV010: Study on the Storage Performance of Ni-MH Battery at Room Temperature – Chen Xujie, Chongqing Changan New Energy Automobile Co., Ltd.
	16:15–16:30	2014CG–EV049: The Analysis for Battery Hitting Protected Technology – Wu Xingchi, BYD Company Limited
	16:30–16:45	2014CG–EV021: Preparation and Property of High Heat-Resistant Ceramic Composited PET Separator – Zhao Zhongling, China FAW Co., Ltd., R&D Center
	16:45–17:00	2014CG–EV029: Analysis of Shifting Quality Based on AMT of the Electric Vehicle – Zhang Bingli, Hefei University of Technology
	17:00–17:15	2014CG–EV050: Research and Experiment on Traction Control System of Pure Electric Vehicle – Ke Nanji, Beijing Electric Vehicle Co., Ltd.
	17:15–17:30	Chairman Summary



T2: 变速器与传动技术分会

10月22日下午 / 北展厅 A5 会议室

会议主席：宋传学，吉林大学汽车工程学院 院长

10月22日	13:00-13:05	主席致辞
	13:05-13:25	邀请报告：CVT 的关键性技术 - 中川 善朗，日产
	13:25-13:45	邀请报告：CVT 在中国的今天和明天 - 蔡志健，博世贸易（上海）有限公司高级产品经理
	13:45-14:05	邀请报告：新概念高效大扭矩无级变速器 - VIT 综述 - 王国斌，北京维艾迪汽车科技有限公司
	14:05-14:25	邀请报告：功能安全的应用 - 针对安全监控功能的开发 - 孙晓楠，艾尔维汽车工程技术（上海）有限公司技术经理
	14:25-14:40	2014CG-CS032: 虚拟 ECU 及大覆盖率智能测试技术在 DCT 控制软件开发中的应用 - Lionel Belmon, 世冠科技有限公司
	14:40-14:55	2014CG-TS008: 基于道路车辆功能安全标准 ISO26262 的 DCT 电控系统设计 - 葛鹏，宁波吉利罗佑发动机零部件有限公司
	14:55-15:10	2014CG-TS011: Research of AMT Shift Switch Control Strategy Based on CAN bus - 刘文光，江苏大学汽车与交通工程学院
	15:10-15:30	主席带领参观展览
	15:30-15:40	茶饮休息
	15:40-15:55	2014CG-HE014: 自动变速器电磁线圈的仿真与结构设计 - 陆玲亚，中国第一汽车股份有限公司无锡油泵油嘴研究所
	15:55-16:15	2014CG-TS036: 基于启停系统的变速器空挡位置传感器开发 - 邓庆斌，华晨汽车工程研究院
	16:15-16:30	2014CG-TS001: 干式 DCT 换挡电磁阀油温敏感性优化 - 孙光辉，上汽集团技术中心
	16:30-16:45	2014CG-TS005: 隔磁环对比例电磁阀特性影响仿真研究 - 樊荣，中国第一汽车股份有限公司无锡油泵油嘴研究所
	16:45-17:00	2014CG-TS010: 干式 DCT 起步 Simulink 与 Adams 联合仿真 - 郑争兴，同济大学
	17:00-17:15	2014CG-TS016: 混合动力公交车的最优加速过程计算分析 - 杨瑜，一汽解放汽车有限公司无锡柴油机厂
	17:15-17:30	2014CG-TS009: 电控机械变速器 AMT 起步控制研究 - 陈勇，宁波吉利罗佑发动机零部件有限公司
	17:30-17:40	大会主席总结发言

T2: Transmission Technology

Oct.22nd PM / A5, NEH

Oct.22 nd	Chairman: Mr. Song Chuanxue, Dean of School of Automotive Engineering, Jilin University	
	13:00–13:05	Welcome Address
	13:05–13:25	Invited Report: Advanced Transmission System and Driveline – NAKAGAWA YOSHIRO, NISSAN
	13:25–13:45	Invited Report: CVT in China Today and Tomorrow – Cai Aaron, Senior Product Manager, Bosch Trading (Shanghai) Co., Ltd.
	13:45–14:05	Invited Report: New Concept of Efficient High Torque Stepless Transmission – VIT Review – Wang Guobin, VIT Automobile Science and Technology Ltd.
	14:05–14:25	Invited Report: Application of Functional Safety with Focus on the Development of Safety Monitoring Functions – Sun Xiaonan, Technical Manager, IAV Automotive Science and Technology Ltd.
	14:25–14:40	2014CG–CS032: Application of Virtual ECU and Large Coverage Testing in the Development of Control Software for A Dual-clutch Transmission – Lionel Belmon, Global Crown Technology Ltd.
	14:40–14:55	2014CG–TS008: The Design of DCT Electrical Control System Based on the Road Vehicle Functional Safety Standard ISO 26262 – Ge Peng, Ningbo Geely Royal Engine Components Co., Ltd.
	14:55–15:10	2014CG–TS011: Research of AMT Shift Switch Control Strategy Based on CAN Bus – Liu Wenguang, Jiangsu University
	15:10–15:30	Chairman Guides the Delegates to Visiting Exhibition
	15:30–15:40	Coffee Break
	15:40–15:55	2014CG–HE014: Simulation and Structural Design of AMT Switch Valve's Coil – Lu Lingya, Wuxi Fuel Injection Equipment Research Institute
	15:55–16:15	2014CG–TS036: The Development of Transmission Neutral Position Sensor Based on the Start-stop System – Deng Qingbin, Brilliance Automotive Engineering Research Institute
	16:15–16:30	2014CG–TS001: Temperature Sensitivity Optimization of a Dry DCT Solenoid – Sun Guanghui, SAIC Motor Technical Center
	16:30–16:45	2014CG–TS005: Simulation Research on the Effect of Isolation Ring in Properties for Proportional Solenoid Valve – Fan Rong, Wuxi Fuel Injection Equipment Research Institute
	16:45–17:00	2014CG–TS010: Launch Co-simulation Combining Simulink with Adams for Dry DCT – Zheng Zhengxing, Tongji University
	17:00–17:15	2014CG–TS016: Calculation and Analysis on Optimum Acceleration Process of HEV Bus – Yang Yu, FAW Jiefang Wuxi Diesel Works
	17:15–17:30	2014CG–TS009: Research on Starting Control of AMT – Chen Yong, Ningbo Geely Royal Engine Components Co., Ltd.
	17:30–17:40	Chairman Summary



T3: 车身设计技术专题分会

10月22日下午 10月24日上午 / 会展中心2楼多功能厅大会议室东

会议主席: 钟志华 院士, 中国工程院 院士		
10月22日	13:00-15:00 S6: 先进车身设计技术	
	15:00-15:30 主席带领参观展览	
	15:30-15:40 茶饮休息	
	会议主席: 钟志华 院士, 中国工程院 院士	
	15:40-16:00 邀请报告: 隐式参数化概念设计在整车性能开发中的应用 - 达索系统(上海)信息技术有限公司	
	16:00-16:15 2014CG-BD043: 基于隐式参数化的车身概念开发 - 唐辉, 浙江吉利汽车研究院有限公司	
	16:15-16:30 2014CG-BD022: 基于CATIA的车门系统智能化设计模块设计与开发 - 丁祎, 北京汽车股份有限公司汽车研究院	
	16:30-16:45 2014CG-BD032: 旋转侧门合页式铰链的轴线设计与布置 - 张冰毓, 长安汽车工程北京研究院	
	16:45-17:00 2014CG-BD036: 白车身扭转疲劳分析方法及应用 - 傅君君, 长安汽车股份公司汽车工程研究总院	
	17:00-17:20 邀请报告: 一个通用的板材成形仿真工具 - OpenForm - 吴华春, 数模软件(上海)有限公司 CAE 工程师	
17:20-17:35 2014CG-MT076: 基于侧翻安全性的校车结构轻量化优化设计 - 于野, 大连理工大学汽车工程学院		
会议主席: 钟志华 院士, 工程院 院士		
10月24日	09:00-09:15 2014CG-BD044: 车身结构数据收集的研究 - 郭锐, 北京汽车股份有限公司汽车研究院	
	09:15-09:30 2014CG-BD049: 车身轻量化与钢铝一体化结构新技术的研究进展 - 辛久爽, 华晨汽车工程研究院	
	09:30-09:45 2014CG-BD030: 带扭杆轻型商用车大灯支架开裂问题分析与研究 - 肖永富, 中国第一汽车股份有限公司技术中心	
	09:45-10:00 2014CG-BD053: 某轻型汽车前端牵引装置强度有限元分析与优化 - 王峻峰, 华晨汽车工程研究院	
	10:00-10:15 2014CG-BD034: 顶盖前横梁结构轻量化设计与分析 - 郑宏立, 北京汽车股份有限公司汽车研究院	
	10:15-10:30 2014CG-BD019: 基于六分力仪的车身载荷分解技术 - 周云平, 长安汽车股份公司汽车工程研究总院	
	10:30-10:45 2014CG-BD024: 某橡胶软垫分析及优化设计 - 孙敏, 奇瑞汽车股份有限公司	
	10:45-11:00 2014CG-BD039: 空气动力学附加装置对货车气动阻力影响的数值模拟 - 王东, 同济大学汽车学院	

T3: Car Body Technology

Oct.22nd PM + Oct.24th AM / Function Hall East, 2F, SAEC

Oct.22 nd	Chairman: Dr. Zhong Zhihua, Academician, Chinese Academy of Engineering	
	13:00–15:00	S6: Advanced Design Techniques of Car Body
	15:00–15:30	Chairman Guides the Delegates to Visiting Exhibition
	15:30–15:40	Coffe Break
	Chairman: Dr. Zhong Zhihua, Academician, Chinese Academy of Engineering	
	15:40–16:00	Invited Report: Application of Implicit Parametric Conceptual Design in Full Vehicle Performance Development – Dassault Systemes
	16:00–16:15	2014CG–BD043: Conceptual Design of Vehicle Based on Implicit Parametric Technology – Tang Hui, Zhejiang Geely Automobile Research Institute Co., Ltd.
	16:15–16:30	2014CG–BD022: Door Subsystem Intelligent Design Module Design and Development Based on CATIA – Ding Wei, BAIC Motor Co., Ltd.
	16:30–16:45	2014CG–BD032: The Axis Design and Layout of the Side Door Hinge – Beth, Changan Automobile Engineering Beijing Institute
	16:45–17:00	2014CG–BD036: The Method and Application of BIW Torsion Fatigue Analysis – Fu Junjun, Changan Auto Global R&D Centre, Changan Automobile Co., Ltd.
	17:00–17:20	Invited Report: OpenForm – An Innovative Approach to Metal Forming Simulation – Wu Huachun, CAE Engineer of GNS China
	17:15–17:35	2014CG–MT076: Optimization Design Method of School Bus Structure Lightweight on the Rollover Safety – Yu Ye, School of Automobile Engineering, Dalian University of Technology
Oct.24 th	Chairman: Dr. Zhong Zhihua, Academician, Chinese Academy of Engineering	
	09:00–09:15	2014CG–BD044: Data Collection Research of the Body Structure – Guo Rui, BATC MOTOR LTC
	09:15–09:30	2014CG–BD049: New Technology of Lightweight and Steel–aluminum Hybrid Structure Car Body – Xin Jiushuang, Brilliance Automotive Engineering Research Institute
	09:30–09:45	2014CG–BD030: Research and Analysis for Cracks of the Light Truck Headlight with Torsion Bar – Xiao Yongfu, China FAW Co., Ltd., R&D Center
	09:45–10:00	2014CG–BD053: Front Towing Device of Some Light–duty Vehicle Strength FEA and Optimization – Wang Junfeng, Brilliance Automotive Engineering Research Institute
	10:00–10:15	2014CG–BD034: Lightweigh Design and Analysis for Front Cross Member of Car Roof – Zheng Hongli, BAIC MOTOR Co., Ltd.
	10:15–10:30	2014CG–BD019: Body Load Cascading Technology Based on Wheel Force Transducer – Zhou Yunping, Changan Auto Global R&D Centre, Changan Automobile Co., Ltd.
	10:30–10:45	2014CG–BD024: The Analysis and Optimization of Some Rubber Cushion – Sun min, Chery Automobile Co., Ltd.
	10:45–11:00	2014CG–BD039: Numerical Simulation of the Influence of Additional Aerodynamic Devices on the Aerodynamic Drag of Van–body Truck – Wang Dong, School of Automobile Studies of Tongji University



T4: 汽车电子技术分会

10月22日下午 + 10月23日下午 / 会展中心2楼1号会议室

会议主席: 待确认		
10月22日	13:00-15:00	S7: 电子控制: 建立从原型到产品 ECU 的竞争力和流程
	15:00-15:30	主席带领参观展览
	15:30-15:40	茶饮休息
	15:40-16:00	邀请报告: 将 ISO-26262 应用到未来汽车系统可能面临的技术挑战 - 林誉森, SGS 通标标准技术服务有限公司首席功能安全专家和业务发展经理
	16:00-16:20	邀请报告: 助力车厂配套商, 打造面向未来的汽车电子应用方案 - 王钰, Spansion 公司微控制器与模拟业务部门市场部营销总监 (上海)
	16:20-16:40	2014CG-VE011: 电子电气架构设计方法在某车型上的应用 - 吴振举, 中国第一汽车股份有限公司技术中心
	16:40-17:00	2014CG-VE022: CHS 软件在汽车线束设计中的应用 - 王春芝, 安徽江淮汽车股份有限公司
	17:00-17:20	2014CG-VE046: 基于 ECE 工况轿车电磁制动器结构参数节能优化设计 - 何仁, 江苏大学
	会议主席: 待确认	
10月23日	13:00-13:20	邀请报告: 汽车总线技术的未来, CAN FD 和 Ethernet 汽车以太网, 谁会成为新一代的主宰? - 美国英特佩斯控制系统有限公司
	13:20-13:40	2014CG-VE013: 汽车 CAN 总线网络自动化测试系统 - 王意, 北京汽车股份有限公司汽车工程研究院
	13:40-14:00	邀请报告 - 待邀请
	14:00-14:20	2014CG-VE051: Hinf Control For Friction Torque Simulation in Steer-by-wire System - 李琪, 同济大学
	14:20-14:40	2014CG-VE068: 转向系统力矩波动计算及仿真分析 - 郑利杰, 北京经纬恒润科技有限公司
	14:40-15:00	2014CG-VE002: 基于自适应扩展卡尔曼滤波的车辆行驶状态估计 - 李刚, 辽宁工业大学; 吉林大学汽车与仿真控制国家重点实验室
	15:00-15:20	2014CG-VE088: HMAC 算法在诊断服务安全访问中的应用 - 李阳春, 华晨汽车工程研究院
	15:20-15:40	茶饮休息
	15:40-16:00	2014CG-VE055: 一种基于激光雷达的平行库位动态检测方法 - 王宇辰, 同济大学
	16:00-16:20	2014CG-VE049: 尿素 SCR 电控系统功能安全设计 - 杜晓科, 中国汽车工程研究院股份有限公司
	16:20-16:40	2014CG-VE035: 变速器控制软件 FMEA 应用研究 - 王继昆, 中国第一汽车股份有限公司技术中心
16:40-17:00	2014CG-VE087: Compact Oxygen Sensor for Motorcycles - HODAIRA KINJI, 电装	

T4: Electronics

Oct.22nd PM + Oct.23rdPM / R1, 2F, SAEC

Chairman: To Be Determined		
Oct.22 nd	13:00–15:00	S7: Electronic Control: Building the Competency and Process to Take An ECU from Prototype to Product
	15:00–15:30	Chairman Guides The Delegates to Visiting Exhibition
	15:30–15:40	Coffee Break
	15:40–16:00	Invited Repoort: Possible Technical Challenges to Apply ISO–26262 in Future Vehicle System – Bentley Lin, Principal Functional Safety Expert & Business Development Manager, SGS–CSTC Standards Technical Services Co., Ltd.
	16:00–16:20	Invited Repoort: Assist Tier1 to Build Future Automotive Application Solutions – Wang Yu, Marketing Director (Shanghai) Microcontroller and Analog Business Group, Spansion
	16:20–16:40	2014CG–VE011: The Project Application of E/E Architecture Design Method – Wu Zhenju, China FAW Co., Ltd., R&D Center
	16:40–17:00	2014CG–VE022: CHS Application In Automotive Wiring Harness Design – Wang Chunzhi, JAC
	17:00–17:20	2014CG–VE046: Optimal Energy–saving Design for Structural Parameter of Electromagnetic Brake Based on ECE Condition – He Ren, Jiangsu University
	Chairman: To Be Determined	
Oct.23 rd	13:00–13:20	Invited Repoort: CAN FD and Automotive Ethernet Comparison, Future of The Industry ? – Intrepid Control System, Inc. China
	13:20–13:40	2014CG–VE013: An Automotive Testing System for CAN Bus Network – Wang Yi, BAIC Motor Technical Center
	13:40–14:00	Invited Repoort – To be Invited
	14:00–14:20	2014CG–VE051: Hinf Control for Friction Torque Simulation in Steer–by–wire System – Li Qi, Tongji University
	14:20–14:40	2014CG–VE068: Calculation and Simulation Analysis of Torque Fluctuation of the Automobile Steering System – Zheng Lijie, Hirain Technologies
	14:40–15:00	2014CG–VE002: CHS Application in Automotive Wiring Harness Design – Li Gang, Liaoning University of Technology; State Key Laboratory of Automotive Simulation and Control, Jilin University
	15:00–15:20	2014CG–VE088: HMAC – SHA1 Applied in the Diagnosis Service for Security Access – Li Yangchun, Brilliance Automotive Engineering Research Institute
	15:20–15:40	Coffee Break
	15:40–16:00	2014CG–VE055: A Method of Parallel Parking Space Dynamic Detection with Laser Radar – Wang Yuchen, Tongji University
	16:00–16:20	2014CG–VE049: Urea SCR Electronic Control System Function Safety Design – Du Xiaoke, China Automotive Engineering Research Institute Co., Ltd.
	16:20–16:40	2014CG–VE035: FMEA Application Research of Transmission Control Software – Wang Jikun, China FAW Co., Ltd., R&D Center
	16:40–17:00	2014CG–VE087: Compact Oxygen Sensor for Motorcycles – HODAIRA KINJI, Denso



T5: 整车产品和性能开发技术

10月23日下午 / 会展中心2楼多功能厅大会议室

10月23日	13:00-15:00	S8: 整车性能集成开发
	15:00-15:30	主席带领参观展览
	15:30-15:40	茶饮休息
	会议主席: 董学锋, 一汽技术中心 副总工程师 吕景华, 一汽轿车股份有限公司产品部 副总工程师	
	15:40-15:45	主席致辞
	15:45-16:00	2014CG-PP059: Effect of Air DAM on Aerodynamic Performance and Front End Air Flow of Vehicle - 赵亚芳, 泛亚汽车技术中心有限公司
	16:00-16:15	2014CG-PP057: 前扰流板对机舱进气量和气动阻力的影响研究 - 肖能, 东风汽车公司技术中心
	16:15-16:30	2014CG-PP082: 基于 VPG 的整车平顺性仿真 - 张博彬, 华晨汽车工程研究院
	16:30-16:45	2014CG-MT031: 轿车外观和内饰匹配质量的过程控制 - 牛亚, 上海通用汽车有限公司
	16:45-17:00	2014CG-PP026: 实际道路载荷疲劳分析在冲压铆接车架开发中的应用 - 陈启亮, 长安汽车北京研究院
	17:00-17:15	2014CG-PP056: 基于参数优化方法的某 SUV 气动外形改进 - 付强, 中国第一汽车股份有限公司技术中心
	17:15-17:30	2014CG-PP044: 汽车前排吹面风道噪声性能研究 - 莫利琼, 长安汽车股份有限公司汽车工程研究总院
17:30-17:45	2014CG-PP020: 4×4 客车动力总成布置的数学建模及最优化设计方法 - 陈晴, 中国第一汽车股份公司技术中心	

T5: Product & Performance Development

Oct.23rd PM / Grand Meeting Room, Function Hall, 2F, SAEC

Oct.23 rd	13:00–15:00	S8: Integrated Development of Vehicle Performance
	15:00–15:30	Chairman Guides the Delegates to Visiting Exhibition
	15:30–15:40	Coffee Break
	Chairman: Mr.Dong Xuefeng, Vice Chief Engineer, FAW Co., Ltd., R&D Center Mr.Lv Jinghua, Assistant Chief Engineer, FAW Car Co., Ltd., Products Division	
	15:40–15:45	Welcome Address
	15:45–16:00	2014CG–PP059: Effect of Air DAM on Aerodynamic Performance and Front End Air Flow of Vehicle – Zhao Yafang, Pan Asia Technical Automotive Center Co., Ltd.
	16:00–16:15	2014CG–PP057: The Study on Influence of Front Spoiler on Underhood Inflow – Xiao Neng, Dongfeng Motor Corporation Technical Center
	16:15–16:30	2014CG–PP082: Simulation of Vehicle Ride Comfort Based on VPG – Zhang Bobin, Brilliance Automotive Engineering Research Institute
	16:30–16:45	2014CG–MT031: Process Control of Car Interior and Exterior Fitting Quality – Niu Ya, Shanghai General Motors Co., Ltd.
	16:45–17:00	2014CG–PP026: Fatigue Analysis Based on Experimental Road Load Data for a Stamped and Riveted Frame – Chen Qiliang, Changan Auto R&D Center, Beijing
	17:00–17:15	2014CG–PP056: The Aerodynamic Optimization of a SUV Based on Parameter Optimum Method – Fu Qiang, China FAW Co., Ltd., R&D Center
	17:15–17:30	2014CG–PP044: A Study on the Noise Capability of Center Air Vent System – Mo liqiong, Auto R & D Center, Changan Automobile Co., Ltd.
	17:30–17:45	2014CG–PP020: Mathematics Modeling & Optimization Design Method of 4 × 4 Bus Powertrain Layout – Chen Qing, China FAW Co., Ltd., R&D Center



T6: 汽车底盘技术

10月22日下午 / 博物馆4楼

10月22日	会议主席: 林逸 教授, 北京汽车集团 副总工程师	
	13:00-13:35	主旨报告: 基于负泊松比结构的非充气轮子以及下一代的机动行走系统 特邀报告人: 马正东 教授, 美国密歇根大学
	13:35-14:10	主旨报告: 汽车悬架主动控制与被动控制 特邀报告人: 喻凡 教授, 上海交通大学
	14:10-14:45	主旨报告: (题目待定) 特邀报告人: 董学锋 副总工, 一汽技术中心
	14:45-15:20	圆桌讨论 主题: 汽车底盘性能控制技术 讨论嘉宾待邀请
	15:00-15:30	主席带领参观展览
	15:30-15:40	茶饮休息
	会议主席: 陈潇凯 副教授, 北京理工大学机械与车辆学院	
	15:40-15:55	2014CG-CS007: 基于动力吸振理论的车辆 ISD 悬架结构设计与性能分析 - 杨晓峰, 江苏大学汽车与交通工程学院
	15:55-16:10	2014CG-CS046: 基于 PCA/ICA 的中心区转向试验数据提取 - 王彦会, 一汽技术中心
	16:10-16:30	2014CG-CS023: 乘用车底盘操稳性能目标设定与分解 - 刘振声, 中国汽车工程研究院股份有限公司
	16:30-16:45	2014CG-CS021: 面向 CAE 分析的橡胶材料参数实验中的一些关键问题研究 - 魏志刚, 奇瑞汽车前瞻技术科学院
	16:45-17:00	2014CG-CS008: 独立悬架车辆感载阀系统匹配特性研究 - 司小云, 一汽技术中心
	17:00-17:15	2014CG-CS037: 自供电流变减振器的馈能特性与实验研究 - 朱振亚, 重庆大学机械传动国家重点实验室
17:15-17:30	2014CG-CS043: 浅析集瑞平衡悬架模块化设计 - 谢达明, 集瑞联合重工有限公司研究院	

T6: Chassis Technology

Oct.22nd PM / 4F, Museum

Oct.22 nd	Chairman: Prof. Lin Yi, Assistant Chief Engineer, Beijing Automotive Group	
	13:00–13:35	Theme Report: Inflatable Wheels and Next Generation Maneuvering Walking System Based on Negative Poisson Ratio Structure – Prof. Ma Zhengdong, University of Michigan, USA
	13:35–14:10	Theme Report: Automobile Suspension Active Control and Passive Control – Prof. Yu Fan, Shanghai Jiaotong University
	14:10–14:45	Theme Report (To Be Determined) – Mr. Dong Xuefeng, Vice Chief Engineer, FAW Group Corporation R&D Center
	14:45–15:20	Panel Discussion Topic: Automobile Chassis Performance Control Technology – To Be Invited
	15:00–15:30	Chairman Guides the Delegates to Visiting Exhibition
	15:30–15:40	Coffee Break
	Chairman: Mr. Chen Xiaokai, Associate Professor, Beijing University of Technology Institute of Mechanical and Vehicle	
	15:40–15:55	2014CG–CS007: Analysis on Structure Design and Performances of Vehicle Inerter–spring–damper Suspension Based on Dynamic Vibration Absorber Theory – Yang Xiaofeng, Jiangsu University
	15:55–16:10	2014CG–CS046: On–center Test Data Abstract Based on PCA/ICA – Wang Yanhui, FAW Group Corporation R&D Center
	16:10–16:30	2014CG–CS023: Target Setting and Cascading for Chassis Handling Stability of Passenger Vehicle – Liu Zhensheng, China Automotive Engineering Research Institute Co., Ltd.
	16:30–16:45	2014CG–CS021: Study of Key Problems in Rubber Material Test for CAE Analysis – Wei Zhigang, Chery Automobile Co., Ltd., Scientific Research Institute
	16:45–17:00	2014CG–CS008: Study on Matching Performance of the Load–sensing Valve System with Independent Suspension Vehicles – Si Xiaoyun, FAW Group Corporation R&D Center
	17:00–17:15	2014CG–CS037: Energy Harvesting of the Self–powered magneto–rheological Damper in Vehicle and Experimental Verification – Zhu Zhenya, State Key Laboratory of Mechanical Transmission, Chongqing University
17:15–17:30	2014CG–CS043: Analysis the Modular Design of C&C Balanced Suspension – Xie Daming, Chassis Department Of C&C Trucks Co., Ltd.	



T7: 车联网技术与智能汽车技术

10月23日下午 / 北展厅 A2 会议室

10月23日	会议主席: 陈慧教授, 同济大学汽车学院	
	13:00-13:20	2014CG-IT002: 车联网中车载网络负载与线束优化 - 何长伟, 清华大学汽车工程系
	13:20-13:40	2014CG-IT010: 高速车载自组网的增益预测可靠广播模型 - 何俊婷, 中国第一汽车股份有限公司
	13:40-14:00	2014CG-IT018: 车联网-Telematics 测试技术及应用 - 刁伟, 北京经纬恒润科技有限公司
	14:00-14:10	2014CG-IT005: 智能化网络-车载以太网 - 万刚, 泛亚汽车技术中心有限公司
	14:10-14:20	2014CG-IT011: 两种车载 CAN 网络多包数据传输协议浅析 - 蔺春明, 安徽江淮汽车股份有限公司
	14:20-14:30	2014CG-IT006: TBox 的一种实现方案 - 黄少堂, 广州汽车集团股份有限公司汽车工程研究院
	14:30-14:40	2014CG-IT008: 基于语音的车载控制系统 - 黄少堂, 广州汽车集团股份有限公司汽车工程研究院
	14:40-15:00	简短宣读者全体问答
	15:00-15:30	主席带领参观展览
	15:30-15:40	茶饮休息
	会议主席: 陈慧教授, 同济大学汽车学院	
	15:40-16:00	2014CG-IT020: A Hierarchical Road Identification Method for ABS Control - 石悦, 上海交通大学
	16:00-16:20	2014CG-IT019: Line Filter Based Parking Slot Detection for Intelligent Parking Assistance System - 范梦阳, 同济大学汽车学院
	16:20-16:40	2014CG-IT009: 基于神经网络和 PID 控制的无人驾驶车辆动力学模型及其仿真 - 袁逸凡, 江苏大学汽车工程研究院
	16:40-16:50	2014CG-ST011: 基于 BP 神经网络与 HMM 的驾驶状态识别 - 孙琼, 安徽江淮汽车股份有限公司
	16:50-17:00	2014CG-ST026: Vehicle Guiding System Through Image Processing in Crash and Misuse Tests - Adria Ferrer, Applus IDIADA
	17:00-17:10	2014CG-IT014: 汽车智能化轨迹规划与跟随的仿真环境 - 吴梦勋, 吉林大学汽车仿真与控制国家重点实验室
	17:10-17:20	2014CG-IT015: 自主汽车超车行为动态轨迹规划与跟踪 - 江威, 北京航空航天大学交通科学与工程学院车辆工程系
	17:20-17:30	2014CG-ST016: 基于虚拟环境下 Vi-ADAS 研发的有效性验证 - 孔悦, 吉林大学汽车仿真与控制国家重点实验室
17:30-17:40	简短宣读者全体问答	

T7: Internet of Vehicles & ITS

Oct.23rd PM / A2, NEH

Oct.23 rd	Chairman: Prof. Chen Hui, School of Automotive Studies, Tongji University	
	13:00–13:20	2014CG-IT002: Load and Wiring Harness Optimization of In-vehicle Network in Vehicle Network – He Changwei, Department of Automotive Engineering, Tsinghua University
	13:20–13:40	2014CG-IT010: A Reliable Broadcast Routing Model Based on Gain Prediction for VANETs of High Way – He Junting, China FAW Co., Ltd.
	13:40–14:00	2014CG-IT018: Testing Technology and Application in Internet of Vehicles–telematics – Diao Wei, HiRain Technologies
	14:00–14:10	2014CG-IT005: Intelligent Vehicular Network–in-vehicle Ethernet – Wan Gang, Pan Asia Technical Automotive Center Co., Ltd.
	14:10–14:20	2014CG-IT011: Analy Two Car CAN Networks Multiple Packet Transport Protocol – Lan Chunming, JAC
	14:20–14:30	2014CG-IT006: A Feasible Design of TBox – Huang Shaotang, Guangzhou Automobile Group Co., Ltd., Automotile Engineering Institute
	14:30–14:40	2014CG-IT008: System of Vehicle Control Based on Voice Recognition – Huang Shaotang, Guangzhou Automobile Group Co., Ltd., Automotile Engineering Institute
	14:40–15:00	Brief Communication with All The Writers
	15:00–15:30	Chairman Guides The Delegates to Visiting Exhibition
	15:30–15:40	Coffee Break
	Chairman: Prof. Chen Hui, School of Automotive Studies, Tongji University	
	15:40–16:00	2014CG-IT020: A Hierarchical Road Identification Method for ABS Control – Shi Yue, Shanghai Jiao Tong University
	16:00–16:20	2014CG-IT019: Line Filter Based Parking Slot Detection for Intelligent Parking Assistance System – Fan Mengyang, School of Automotive Studies, Tongji University
	16:20–16:40	2014CG-IT009: Simulation and Realization of Neural Network Integrated PID Control Based Unmanned Driving Vehicle Dynamic Model – Yuan Yifan, Automotive Engineering Research Institute, Jiangsu University
	16:40–16:50	2014CG-ST011: Driving State Recognition Based on BP Neural Network and HMM – Sun Qiong, JAC
	16:50–17:00	2014CG-ST026: Vehicle Guiding System Through Image Processing in Crash and Misuse Tests – Adria Ferrer, Applus IDIADA
	17:00–17:10	2014CG-IT014: Simulation Environment for Intelligent Vehicle Trajectory Planning and Tracking – Wu Mengxun, State Key Laboratory of Automotive Simulation and Control, Jilin University
	17:10–17:20	2014CG-IT015: Dynamic Trajectory Planning and Tracking of Overtaking Maneuver for Autonomous Vehicles – Jiang Wei, Beihang University, School 13, Vehicle Engineering
	17:20–17:30	2014CG-ST016: Verification on Virtual Simulation Environment for Vi-ADAS Development – Kong Yue, State Key Laboratory of Automotive Simulation and Control, Jilin University
17:30–17:40	Brief Communication with All The Writers	



T8: 检测技术

10月23日下午 / 北展厅 A3 会议室

10月23日	主持嘉宾: 沈自伟, 国家机动车产品质量监督检验中心(上海)计量检测所 所长	
	13:00-13:05	致辞
	13:05-13:30	主旨报告: 汽车制造检测规范与检测技术趋势(待确定) - 李明, 上海大学
	13:30-13:50	2014CG-HE020: 现代汽车发动机制造业中清洁度检测水平的提升 - 朱正德, 上海大众动力总成有限公司
	13:50-14:20	邀请报告: 汽车零件和部件的清洁度控制和监测 - 金燕男, 洁肯膜过滤器(亚太)有限公司亚太区总监
	14:20-14:35	2014CG-MM040: MES 在 TRW 公司生产过程中的应用实践 - 郑照, 上海比盛自动化信息科技有限公司
	14:35-14:50	2014CG-MM011: 谈公差原则的正确理解 - 陈其伟, 上海萨克斯动力系统部件有限公司
	14:50-15:05	2014CG-MT078: 凸轮桃尖位置的三坐标测量研究 - 赵帮翠, 南京汽车集团有限公司
	15:05-15:35	邀请报告: 测量与效率 - 韩建新, 海克斯康测量技术(青岛)有限公司副总裁
	15:35-16:05	主席带领参观展览
	16:05-16:30	茶饮休息
	主持嘉宾: 李明 教授, 上海大学机械自动化学院	
	16:30-16:45	2014CG-MT08: ABB 电机厂依靠 MTrack 系统确保高效的整体效率 - 万巍巍, 艾陆信息技术(上海)有限公司
	16:45-17:00	2014CG-BD046: 商用车车架测完检测装备 - 王宏英, 第一汽车股份有限公司检测服务中心
17:00-17:15	2014CG-HE041: 降低曲轴车车拉跳动超差率的有效措施 - 胡劲松, 南京汽车集团有限公司	
17:15-17:30	2014CG-MM041: 整车制造质量管理信息化平台—QPMS 系统介绍 - 苏新彦, 上海大众汽车一厂	

T8: Measurement and Detection

Oct. 23rd PM / A3, NEH

Oct.23 rd	Chairman: Mr. Shen Ziwei, Director of Calibration Technology, National Center of Supervision and Inspection on Motor Vehicle Products Quality(Shanghai)	
	13:00–13:05	Welcome Address
	13:05–13:30	Theme Report: Automobile Inspection Specification and Technology Trends(To Be Confirmed) – Prof. Li Ming, Shanghai University
	13:30–13:50	2014CG–HE020: Ascension of Modern Automobile Engine Manufacturing Cleanliness Testing Level – Zhu Zhengde, Shanghai Volkswagen Powertrain Co., Ltd.
	13:50–14:20	Invited Repoort: Cleanliness Control & Measurement in the Auto Industry – Jin Yannan, Asia Pacific Director, GKem Filter Asia Pacific Pty Ltd.
	14:20–14:35	2014CG–MM040: MES Application in TRW Lines – Zheng Zhao, Shanghai Beyond–ait Co., Ltd
	14:35–14:50	2014CG–MM011: The Correct Understanding of Tolerance Principle – Chen Qiwei, Shanghai Sachs Powertrain Components Systems Co., Ltd.
	14:50–15:05	2014CG–MT078: Three Coordinate Measurement Research of Cam Nose Position – Zhao Bangcui, Nanjing Automobile (Group) Corporation
	15:05–15:35	Invited Repoort: Measurement and Efficiency – Han Jianxin, Vice President of Hexagon Metrology (Qingdao) Co., Ltd.
	15:35–16:05	Chairman Guides the Delegates to Visiting Exhibition
	16:05–16:30	Coffee Break
	Chairman: Prof. Li Ming, College of Machinery and Automation, Shanghai University	
	16:30–16:45	2014CG–MT088: ABB Motor Factory Relies on MTrack System Ensures Efficient Overall Efficiency – Wan Weiwei, Shanghai Ailu Information Technology Co., Ltd.
	16:45–17:00	2014CG–BD046: Detection of Lateral Bending Frame of a Commercial Vehicle – Wang Hongying, China FAW Co., Ltd., Detecting Service Center
17:00–17:15	2014CG–HE041: Effective Measures to Decrease the Run–out of Crankshaft's Turn–turn Broaching – Hu Jinsong, Nanjing Automobile (Group) Corporation	
17:15–17:30	2014CG–MM041: The Vehicle Manufacturing Quality Management Information Platform–QPMS System Introduction – Su Xinyan, Shanghai Volkswagen Automobile Co., Ltd.	

T9: 排放控制技术分会

10月23日下午 / 北展厅 A6 会议室

10月23日	13:00-15:00	S15: 重型商用车排放升级
	15:00-15:30	参观展览 & 茶歇
	会议主席: 李孟良, 中国汽车技术研究中心 首席专家 & 分会秘书长	
	15:30-15:50	邀请报告 - 主题待定
	15:50-16:05	2014CG-LE003: 不同掺混比条件下直喷汽油机燃用甲醇汽油的颗粒物排放 - 王欣, 北京理工大学
	16:05-16:20	2014CG-LE018: 后喷策略对柴油机燃烧及排放特性的影响 - 甘波, 中国第一汽车股份有限公司无锡油泵油嘴研究所
	16:20-16:35	2014CG-LE026: 柴油机后处理系统 N ₂ O 排放特性的试验研究 - 唐韬, 清华大学
	16:35-16:50	2014CG-LE034: NH ₃ Generator for Enhanced Low Temperature SCR Performance - Winfried Steve Doelling, 艾蓝腾新材料科技(上海)有限公司
	16:50-17:05	2014CG-LE011: GDI 和 PFI 汽油车的颗粒物排放特性研究 - 王计广, 中国汽车技术研究中心
	17:05-17:20	2014CG-LE029: 再循环废气量及温度对压燃式发动机微粒排放粒度分布的影响 - 杜家坤, 吉林大学汽车工程学院内燃机系
	17:20-17:35	2014CG-LE007: 车载 SCR 用尿素还原剂质量问题调查与快速评定方法 - 米新艳, 中国第一汽车股份有限公司技术中心

T9: Emission Control Technology

Oct. 23rd PM / A6, NEH

Oct.23 rd	13:00–15:00	S15: Emission Upgrade of Havy–duty Commercial Vehicle
	15:00–15:30	Chairman Guides The Delegates to Visiting Exhibition & Coffee Break
	Chairman: Li Mengliang, CATARC, Secretary General, Environmental Protection Technology	
	15:30–15:50	Invited Report – Speaker to be Invited
	15:50–16:05	2014CG–LE003: Particulate Matter from a GDI–powered Passenger Car Fuelled with Various Methanol/Gasoline Blends – Wang Xin, Beijing Institute of Technology
	16:05–16:20	2014CG–LE018: Influence of Post–injection Strategy on Combustion and Emission Characters in Electrical–injecting Diesel Engine – Gan Bo, Wuxi Fuel Injeccction Equipment Research Institute
	16:20–16:35	2014CG–LE026: Experimental Study on N2O Emission Characteristics of Diesel Aftertreatment System – Tang Tao, Tsinghua University
	16:35–16:50	2014CG–LE034: NH3 Generator for Enhanced Low Temperature SCR Performance – Winfried Steve Doelling, Clean Air Technologies
	16:50–17:05	2014CG–LE011: The Study on the PM Emission Characteristics of GDI and PFI – Wang Jiguang, China Automotive Technology & Research Center
	17:05–17:20	2014CG–LE029: Effect of Exhaust Gas Recycling Rate and Temperature on Particle Size Distribution for Compression Ignition Engine – Du Jiakun, College of Automotive Engineering, Jilin University
	17:20–17:35	2014CG–LE007: Quality Investigation of the Vehicle Scr UsedUrea Reductant and the Rapid Test Method – Mi Xinyan, China FAW Co., Ltd., R&D Center

T10: 内燃机技术分会

10月23日下午 + 10月24日上午 / 博物馆4楼

10月23日	会议主席: 李理光, 同济大学 尧命发, 天津大学 吴志军, 同济大学	
	13:00-13:15	2014CG-HE028: CNG/柴油双燃料发动机燃烧特性研究 - 王晓辉, 中国第一汽车集团公司技术中心
	13:15-13:30	2014CG-HE011: 一种柴油机曲轴弯曲疲劳的研究 - 滕帅, 中国重型汽车集团有限公司技术发展中心
	13:30-13:45	2014CG-HE017: 压缩比对内燃兰金循环影响的模拟分析 - 高阳, 同济大学汽车学院
	13:45-14:00	2014CG-HE029: 高压共轨柴油机可变进气涡流控制研究 - 张衡, 中国汽车工程研究院股份有限公司
	14:00-14:15	2014CG-HE030: 汽油发动机结胶分析研究 - 何勇, 重庆长安汽车股份有限公司
	14:15-14:30	2014CG-HE026: 复合增压在重型柴油发动机上应用的研究 - 史艳彬, 中国第一汽车集团股份有限公司技术中心
	14:30-14:50	邀请报告: 高效零排放氩气循环内燃机 - Robert Dibble 教授, 加州大学伯克利分校燃烧实验室主任
	14:50-15:30	参观展览 & 茶歇
	会议主席: 于秀敏, 吉林大学 许敏, 上海交通大学	
	15:30-15:45	2014CG-HE037: 二次喷射对直喷增压小排量汽油机影响的数值模拟研究 - 赵洪雪, 清华大学汽车安全与节能国家重点实验室
	15:45-16:05	邀请报告: Pressurfect TM - 用于汽油直喷应用的无缝不锈钢管材 - 林舒, 山特维克材料科技市场专员
	16:05-16:20	2014CG-HE015: Research of Electro-hydraulic Camless Valvetrain System Based on Amesim - 杜爱民, 同济大学
	16:20-16:35	2014CG-HE019: 重型柴油发动机废热发电 ORC 系统研究 - 董军启, 浙江银轮机械股份有限公司
	16:35-16:50	2014CG-HE024: 基于不同增压技术的整车瞬态特性研究 - 王磊, 中国第一汽车股份有限公司技术中心
	16:50-17:05	2014CG-HE039: 基于 EEMD 的发动机缸盖燃烧室容积检测数据波动处理方法 - 陈华, 上海交通大学
17:05-17:25	邀请报告: 以先进传热手段为依托的热管理技术及其对发展低碳(混合动力及纯电动)汽车的重要作用 - 闫玉英教授, 英国诺丁汉大学机械系	
10月24日	会议主席: 李康, 一汽 帅石金, 清华大学 姚春德, 天津大学	
	09:00-09:20	邀请报告 - 主题待定
	09:20-09:35	2014CG-HE018: 高压压缩比直喷汽油机离子电流及燃烧特性研究 - 薛忠业, 同济大学汽车学院
	09:35-09:55	邀请报告: The New Toyota 2.0L I4 ESTEC D-4S Engine - 高橋政克, 丰田汽车, 发动机设计部
	09:55-10:10	2014CG-HE045: Technology Trends in Commercial Vehicle Baseengine Development - Michael Neitz, 大连虎威发动机技术有限公司北京分公司
	10:10-10:25	2014CG-HE043: 脉管热机的高温依存特性 - 朱绍伟, 同济大学机械与能源工程学院
	10:25-10:40	2014CG-HE013: 电动机油泵的设计与研究 - 崔雨心, 东风汽车公司技术中心

T10: Internal Combustion Engines

Oct.23rd PM + Oct.24 AM / 4F, Museum

Oct.23 rd	Chairman: Li Liguang, Tongji University Yao Mingfa, Tianjin University Wu Zhijun, Tongji University	
	13:00–13:15	2014CG–HE028: Combustion Characteristics of Natural Gas Diesel Dual Fuel Engine – Wang Xiaohui, China FAW Co., Ltd., R&D Center
	13:15–13:30	2014CG–HE011: Study on A Diesel Engine Crankshaft Bending Fatigue – Teng Shuai, Technical Center of SINOTRUK
	13:30–13:45	2014CG–HE017: Simulation Study of the Effect of Compression Ratio on Internal Combustion Rankine Cycle – Gao Yang, School of Automotive Studies, Tongji University
	13:45–14:00	2014CG–HE029: A Study on the Variable Swirl Control for Common Rail Diesel Engine – Zhang Heng, China Automotive Engineering Research Institute Co., Ltd
	14:00–14:15	2014CG–HE030: Study of Gasoline Engine Deposits – He Yong, Chongqing Changan Automobile Stock Co., Ltd.
	14:15–14:30	2014CG–HE026: Turbocompound Investigated in Heavy Duty Diesel Engine – Shi Xinyang, China FAW Co., Ltd., R&D Center
	14:30–14:50	Invited Report: High–efficient Zero–emission Argon Recirculation ICE – Prof. Robert Dibble, Director of Combustion Laboratory, University of California, Berkeley
	14:50–15:30	Chairman Guides the Delegates to Visiting Exhibition & Coffee Break
	Chairman: Yu Xiumin, Jilin University Xu Min, Shanghai Jiao Tong University	
	15:30–15:45	2014CG–HE037: Numerical Study about Effects of Split Injection Strategy on Downsized Turbocharged Gasoline Direct Injection Engine – Zhao Hongxue, State Key Laboratory of Automotive Safety and Energy
	15:45–16:05	Invited Report: Powered by Pressure–pressurfect TM Seamless Stainless Tube for Gasoline Direct Injection – Sue Lin, Technical Marketing Specialist, Sandvik Materials Technology
	16:05–16:20	2014CG–HE015: Research of Electro–hydraulic Camless Valvetrain System Based on Amesim – Du Aimin, Tongji University
	16:20–16:35	2014CG–HE019: Organic Rankine Cycle ORC System Development for Heavy Diesel – Dong Junqi, zhejiang Yinlun Machinery Co., Ltd.
	16:35–16:50	2014CG–HE024: Study of the Transient Characteristics of Vehicle Based on Different Supercharging Technology – Wang Lei, China FAW Co., Ltd., R&D Center
	16:50–17:05	2014CG–HE039: Application of EEMD Method to Analysis of Fluctuation of Engine Cylinder Head Combustion Chamber Volume – Hua Chen, Shanghai Jiao Tong University
	17:05–17:25	Invited Report: Thermal Management Technology Based on Advanced Heat Transfer Methods and Its Significance on Developing Low–carbon Vehicles (Hybrid & BEV) – Prof. Yan Yuying, Faculty of Engineering
Oct.24	Chairman : Li Kang, China FAW Group Corporation Suai Shijin, Qinghua University Yao Chunde, Tianjin University	
	09:00–09:20	Invited Report – Topics to Be Determined
	09:20–09:35	2014CG–HE018: Ion Current and Combustion Characteristics Research on a High Compression Ratio DI Engine – Xue Zhongye, Tongji University
	09:35–09:55	Invited Report: The New Toyota 2.0L I4 ESTEC D–4S Engine – MASAKATSU TAKAHASHI, TOYOTA
	09:55–10:10	2014CG–HE045: Technology Trends in Commercial Vehicle Baseengine Development – Michael Neitz, FEV
	10:10–10:25	2014CG–HE043: High Temperature Dependence of a Pulse Tube Engine – Zhu Shaowei, Tongji University
10:25–10:40	2014CG–HE013: Design and Research of Electric Oil Pump – Cui Yuxin, Dongfeng Motor Corporation Technical Center	



T11: 振动噪声技术分会

10月23日下午 / 博物馆5楼多功能厅

10月23日	会议主席: 张立军 教授, 同济大学	
	13:00-13:15	2014CG-NV041: 汽车结构声场耦合分析中的光华有限元 - 边界元法 - 姚凌云, 中国汽车工程研究院股份有限公司
	13:15-13:30	2014CG-NV014: 汽车轻量化声学包装的 NVH 性能开发及工程实践 - 张军, 长安汽车股份有限公司汽车工程研究总院 NVH 所
	13:30-13:50	邀请报告: 现代化商用车的 NVH 优化 - 麦格纳国际
	13:50-14:05	2014CG-NV053: 路面噪声预测技术 - 刘显臣, 吉利汽车研究院
	14:05-14:20	2014CG-NV042: 基于磁流变悬架的整车建模与振动控制研究 - 张自伟, 重庆大学机械传动国家重点实验室
	14:20-14:45	2014CG-NV004: 半轴动力吸振器参数计算 - 王洋, 华晨汽车工程研究院
	14:45-15:00	2014CG-NV036: 十字万向节附加弯矩引起的四驱传动系二阶振动研究 - 夏元烽, 重庆长安汽车股份有限公司
	15:00-15:30	参观展览 & 茶歇
	会议主席: 马芳武 博士, 吉林大学	
	15:30-15:45	2014CG-NV015: 基于频响法的整车工况排气挂钩模态预测研究 - 苏章明, 广州汽车集团股份有限公司汽车工程研究院
	15:45-16:05	邀请报告: NVH 与高性能材料 - 杜邦
	16:05-16:20	2014CG-NV047: 涡轮增压直喷汽油机 NVH 性能改善的仿真与试验研究 - 王伟民, 东风汽车公司技术中心
	16:20-16:35	2014CG-NV009: 发动机配气机构动力学仿真分析及验证 - 牛文博, 中国第一汽车股份有限公司技术中心
	16:35-16:50	2014CG-NV020: 涡轮增压器啸叫噪声分析控制技术研究 - 詹樟松, 重庆长安汽车动力研究院
16:50-17:05	2014CG-NV035: 电动汽车开关磁阻轮毂电机振动噪声负效应及控制 - 李以农, 重庆大学	
17:05-17:20	2014CG-NV058: Exploring and Optimizing Rattle Noise of GP50 Vehicle Engine Cylinder Block Based on NVH Theory - 庞敬超, 上汽通用五菱汽车股份有限公司	

T11: NVH

Oct.23rd PM / Function Hall,5F, Museum

Chairman: Prof. Zhang Lijun, Tongji University	
13:00–13:15	2014CG–NV041: Numerical Study of the Vehicle Structural–acoustic Problem Using a Coupled Smoothed Finite Element–boundary Element – Yao Lingyun, China Automotive Engineering Research Institute Co., Ltd.
13:15–13:30	2014CG–NV014: The Vehicle NVH Development and Engineering Application of the Lightweight Sound Package – Zhang Jun, Changan Auto Global R&D Center NVH Department
13:30–13:50	Invited Report: NVH for Modern Commerical Vehivle – Magna International Inc.
13:50–14:05	2014CG–NV053: Prediction Technique for Road Noise – Liu Xianchen, GEELY Automobile Research Institute Co., Ltd.
14:05–14:20	2014CG–NV042: A Study on the Modeling and Vibration Control of Full–vehicle Model Based on MR Mount – Zhang Ziwei, State Key Laboratory of Mechanical Transmission, Chongqing University
14:20–14:45	2014CG–NV004: Parameter Calculation of Mass Damper for Shaft – Wang Yang, Brilliance Auto R&D Center
14:45–15:00	2014CG–NV036: Study on 2nd Order Vibration Caused by Secondary Couple of Cardan Joint for a 4WD Driveline – Xia Yuanfeng, Changan Auto Global R&D Centre, Changan Automobile Co., Ltd.
15:00–15:30	Chairman Guides The Delegates to Visiting Exhibition & Coffee Break
Chairman: Dr. Ma Fangwu, Jilin University	
15:30–15:45	2014CG–NV015: Exhaust Hook Modal Prediction of Vehicle Condition Based on Frequency Response Method – Su Zhangming, Guangzhou Automobile Group Co., Ltd.
15:45–16:05	Invited Report: NVH and High Performance Materials – DuPont Company
16:05–16:20	2014CG–NV047: The Simulation and Experiment Studies on NVH Performance Improvement of a Turbo–charged GDI Engine – Wang Weimin, Technical Center of Dongfeng Motor Corporation
16:20–16:35	2014CG–NV009: Simulation and Validation of Engine Valvetrains System Dynamics – Niu Wenbo, China FAW Co., Ltd., R&D Center
16:35–16:50	2014CG–NV020: The Study on Analyst and Control Technology of Turbocharger Whine Noise – Zhan Zhangsong, Changan Automotive Engineering Institute
16:50–17:05	2014CG–NV035: Control of Negative Vibration and Noise Effect for IW SRM in EV – Li Yinong, The State Key Laboratory of Mechanical Transmission, Chongqi
17:05–17:20	2014CG–NV058: Exploring and Optimizing Rattle Noise of GP50 Vehicle Engine Cylinder Block Based on NVH Theory – Pang Jingchao, SAIC GM Wuling Automobile CO., Ltd.



T12: 汽车测试技术分会

10月24日上午 / 北展厅 A3 会议室

会议主席: 冯屹, 中国汽车技术研究中心试验所		
10月24日	09:00-09:15	2014CG-TT032: 商用车驾驶室悬置系统空气弹簧仿真分析 - 闫鑫, 一汽技术中心
	09:15-09:30	2014CG-TT043: A Normalized Approach for Evaluating Driving Styles Based on Personalized Driver Modeling - 史彬, 浙江大学电气学院
	09:30-09:45	2014CG-TT025: 汽车车身强度试验台设计研究 - 何云强, 中国汽车工程研究院股份有限公司
	09:45-10:00	2014CG-TT002: 一种相似时间序列挖掘算法及其在汽车运动分析中的应用 - 王兆甲, 中国汽车工程研究院股份有限公司
	10:00-10:15	2014CG-TT026: 油耗实验底盘测功机设定阻力合理性的研究 - 解梁, 泛亚汽车技术中心有限公司
	10:15-10:30	2014CG-TT038: 用数字图像相关技术测量 HDPE 材料在大变形情况下的力学性质 - 吴骁, 重庆大学
	10:30-10:45	2014CG-TT033: 基于 Carsim 的整车制动性能仿真分析 - 赵丛琳, 北京长安汽车工程技术研究有限责任公司

T13: 现代化管理分会年会

10月24日上午 09:00-10:45 / 北展厅 A 4 会议室

会议主席: 梁元聪 先生, 现代化管理分会秘书长		
10月24日	09:00-09:30	会议主持发言, 介绍分会工作情况 - 梁元聪, 现代化管理分会
	09:30-10:00	主题报告: 汽车召回及三包条例实施以来各方反响及实际效应的法律解读 - 陈峰, 大成律师事务所党委书记
	10:00-10:15	2014CG-MM012: 汽车召回三包条例的实施对汽车行业的影响及对策研究 - 杨玉馥, 上海长安汽车工程技术有限公司
	10:15-10:45	主机厂汽车召回及三包实践的经验交流发言 - 待确定
	10:45-11:00	会议讨论

T12: Testing Technology

Oct.24th AM / A3, NEH

Chairman: Feng Yi, CATARC	
09:00–09:15	2014CG–TT032: Simulation Analysis on the Air Spring of Commercial Truck's Cab Suspension System – Yan Xin, China FAW Co., Ltd., R&D Center
09:15–09:30	2014CG–TT043: A Normalized Approach for Evaluating Driving Styles Based on Personalized Driver Modeling – Shi Bin, Zhejiang University
09:30–09:45	2014CG–TT025: Research on Design of Vehicle Body Strength Test Stand – He Yunqiang, China Automotive Engineering Research Institute Co., Ltd.
09:45–10:00	2014CG–TT002: A Similar Time Series Mining Algorithm Applied in Vehicle Motion Analysis – Wang Zhaojia, China Automotive Engineering Research Institute Co., Ltd.
10:00–10:15	2014CG–TT026: Rationality Study of Dyno Set on Fuel Consumption Test – Xie Liang, Pan Asia Technical Automotive Center
10:15–10:30	2014CG–TT038: Application of Digital Image Correlation to the Measurement of Mechanical Properties of Hdpe Material Under Finite Deformation – Wu Xiao, Chongqing University
10:30–10:45	2014CG–TT033: Simulation Analyze of Vehicle Brake Performance Based on Carsim – Zhao Conglin, Changan Auto Global R&D Centre, Changan Automobile Co., Ltd.

T13: Modern Management Committee Congress- Automobile "Recall" and "Three Guarantees"

Oct.24th AM / A4, NEH

Chairman: Mr. Liang Yuancong, Modern Management Committee of SAE–China	
09:00–09:30	Welcome Address & Committee's Work Introduction – Mr.Liang Yuancong, Secretary General of Modern Management Committee of SAE–China
09:30–10:00	Theme Report: Legal Interpretation: The Response and Real Effect of the Implementation of Regulations Automobile "Recall" and "Three Guarantees" – Mr. Chen Feng, Party Secretary of Dacheng Law Offices
10:00–10:15	2014CG–MM012: The Research of The Influence and Coping Strategy to Automobile Industry that the Implementation of Regulations Automobile "Three Guarantees" and "Recall". – Mrs.Yang Yufu, Changan Automotive Engineering Institute, Shanghai
10:15–10:45	Exchange of Experience Statement: OEM Practice Experience of "Recall" and "Three Guarantees" – To Be Determined
10:45–11:00	Seminar Discussion

P1: 中国轻量化车身会议 2014 China Lightweight Car Body Conference

时间及地点 / Date & Venue: 2014年10月23日 09:00-17:40, 多功能大会议室东
09:00-17:40 Oct.23rd, Function Hall East

简介 / Introduction :

轻量化作为实现汽车降低油耗的一种有效途径,已经受到国内外整车企业的广泛关注。车身轻量化是整车轻量化最重要的组成部分,为了解和分享我国整车企业近年来在自主品牌乘用车轻量化方面所取得的成就,本会议将集中讨论中国乘用车车身的轻量化。

As an effective way to reduce fuel consumption, lightweight, especially the lightweight of car body, has been focused by many domestic and foreign automobile companies. In order to share the lightweight achievements of Chinese passenger cars in recent years, the topic of this parallel meeting will focus on the lightweight of Chinese car body.

议题 / Topics :

- 我国整车企业的轻量化处于什么样的水平?
- 我国自主品牌乘用车的轻量化与国外相比如何?
- 车身轻量化都可以采取哪些手段? 在轻量化的过程中都会遇到哪些问题?
- 如何评价车身轻量化水平及整车的轻量化水平?
- 如何建立整车轻量化水平的评价方法? 有什么困难?
- What have been done on the lightweight of car by Chinese automobile companies?
- Compared with foreign passenger cars, what's the level of our own brands' lightweight?
- How many methods can we take to achieve the lightweight of car body? And what problems will we meet?
- How to evaluate the level of car body lightweight as well as that of car lightweight?
- How to establish the evaluation method system? What are the difficulties?

日程 / Agenda:

	主席 / Chairperson: 王登峰 教授 / Prof. Wang Dengfeng 吉林大学汽车工程学院 College of Automotive Engineering, Jilin University	
09:00-09:20	嘉宾致辞 Welcome Address	
09:20-17:00	中国乘用车车身轻量化情况介绍 Introduction to Car Body Lightweight of Chinese Passenger cars	
	车型介绍: 东风风神 AX7 Introduction to Dongfeng AEOLUS AX7 东风汽车公司 Dongfeng Motor Corporation	车型待定 Car Type to be Decided 北京汽车股份有限公司 BAIC Motor Corporation Limited
	车型待定 Car Type to be Decided 上海汽车集团股份有限公司 SAIC Motor Corporation Limited	车型介绍: 江淮瑞风 S5 Introduction to JAC SUV S5 安徽江淮汽车股份有限公司 China Anhui Jianghuai Automobile Co., Ltd.
	车型介绍: 奇瑞瑞虎 5 Introduction to Chery Tiggo 5 奇瑞汽车股份有限公司 CHERY Automobile Co.,Ltd	车型待定 Car Type to be Decided 长城汽车股份有限公司 Great Wall Motor Co., Ltd.
	车型介绍: 长安逸动 C204 Introduction to Changan EADO C204 重庆长安汽车股份有限公司 Chongqing Changan Automobile Company Limited	
17:00-17:30	评审评奖 Comment and Evaluations	
17:30-17:40	会议总结 Review and Awards	

* 演讲与白车身展品结合进行 (约 40 分钟 / 个) Technique lecture + white car body display (about 40 minutes each)
演讲答疑 (约 10 分钟 / 个) Q & A Session (about 10 minutes each)

P2: 第九届中国道路交通事故研究研讨会 The 9th Symposium on Road Traffic Accident Research in China

时间及地点 / Date & Venue: 2014年10月23日 13:00-17:40, 北展厅 A1 会议室
13:00-17:40 Oct.23rd; A1, North Exhibition Hall

简介 / Introduction :

通过交通事故研究能够有效地获取交通事故前、事故时和事故后的人-车-路/环境的全面信息,从而为车辆主/被动安全技术的研发和效用评价、致伤原因和机理的分析,及提高道路交通安全水平提供帮助。本专题分会将集中讨论中国交通事故研究与车辆安全技术之间的关联。

Traffic accident research is one of the most effective ways to acquire information of human-vehicle-road/environment through the whole collision process of pre-crash, crash and post-crash, for the R&D and evaluation of automotive active and passive safety technology, and for the research of injury causation and mechanism, thereby to contribute to safer road traffic. This session will focus on the relationship between traffic accident research and vehicle safety technology.

议题 / Topics:

- 从车辆主/被动安全性的研发角度出发,对交通事故研究的需求;
- 交通事故伤害研究与车辆安全技术的发展;
- 交通事故研究领域的最新研究结果;
- 基于汽车企业的立场,对于交通事故研究的需求;
- Demands of Traffic Accident Research from the Viewpoint of Automotive Active/Passive Safety Research and Development;
- New Results of Traffic Accident Trauma Research and Vehicle Safety Technology;
- New Results of Traffic Accident Research;
- Demands of Traffic Accident Research from the Viewpoint of Automotive OEMs and Suppliers;

日程 / Agenda:

主席 / Chairpersons :



Robert Zobel 教授 / Prof. Robert Zobel
清华大学
Tsinghua University



王宏雁 教授 / Prof. Wang Hongyan
同济大学
Tongji University

演讲嘉宾 / Speakers:



从儿童安全座椅研究到公共卫生政策
From Child Safety Seat Research to Public Health Policy
潘曙明 博士 / Dr. Pan Shuming
上海交通大学医学院附属新华医院急诊科主任
Director of Emergency Department, Xinhua Hospital Affiliated to Shanghai Jiao Tong University School of Medicine



基于交通事故表现评价先进主动安全技术的效用和应用潜力
Assessing Effectiveness and Application Potentiality of Advanced Active Safety Technology based on Traffic Accident Performance
何宇桐 博士 / Dr. He Yutong
上海联合道路交通安全科研中心研究部总监
Director, Collection and Research department, Shanghai United Road Traffic Safety Scientific Research Center



被动安全性提升对事故研究的需求
Demands on Accident Research as a Result of Rising Passive Safety
沈海东 先生 / Mr. Shen Haidong
泛亚汽车技术中心有限公司车辆安全集成高级经理
Senior Manager of Vehicle Safety Integration, Pan Asia Technical Automotive Center Co.,Ltd



载货汽车事故调查与安全性分析
Accident Research and Safety Analysis of Loaded Truck
肖凌云 先生 / Mr. Xiao Lingyun
国家质检总局缺陷产品召回中心汽车召回管理部副主任
Deputy Director, department of Vehicle Recall Management, Defect Product Recall Center, General Administration of Quality Supervision, Inspection and Quarantine



通过典型重特大交通事故案例探讨汽车安全
Discussing Vehicle safety through Typical Traffic Accident of Extraordinarily Serious Outcome
尹志勇 博士 / Dr. Yin Zhiyong
第三军医大学交通伤研究所副所长
Deputy Dean, Traffic Accident Injuries Institute, Third Military Medical University



C-NCAP 的发展及中国交通事故深入调查的数据
C-NCAP Development and CIDAS Data
陈强 博士 / Dr. Chen Qiang
中国汽车技术研究中心交通事故研究部主任
Director, Road Traffic accident Research Department, China Automotive Technology & Research Center



近侧碰撞中基于影响点而对受致命伤司机产生方位效应的研究
Impact direction effect on serious-to-fatal injuries among drivers in near-side collisions according to impact location: Focus on thoracic injuries
周青 教授 / Prof. Zhou Qing
清华大学汽车工程系教授
Department of Automotive Engineering, Tsinghua University



未来事故预防系统
Future accident prevention systems
卡特琳娜赛弗 博士 / Dr. Katharina Seifert
大众汽车中国研究中心 (VRC) 负责人
Head of VRC, Volkswagen Research China

* 技术演讲 (约 20 分钟 / 人) Technical Presentations (about 20 minutes each)
互动讨论 (约 40 分钟) Panel Discussion (about 40 minutes)

P3: 中国（苏州）汽车技术转移大会
China (Suzhou) Auto International Technology Transfer Convention

时间及地点 / Date & Venue: 2014年10月24日 09:00–11:30, 北展厅 A6 会议室
09:00–11:30 Oct.24th, A6, North Exhibition Hall

承办单位 / Co-organizer: 清华大学苏州汽车研究院
Tsinghua Suzhou Automotive Research Institute

日程 / Agenda:

09:00–09:10 领导致辞 / Welcome Address

09:10–09:30 **中国技术转移与协同创新的现状和机遇**
The Status and Opportunities of Technology Transfer and Collaborative Innovation in China
演讲嘉宾待定 / Speaker to be Invited
科技部火炬中心
The Torch Center of MOST

09:30–09:50 **中国汽车企业的技术挑战和技术需求**
The Technical Challenges and Requirements of Chinese Automobile Enterprise
演讲嘉宾待定 / Speaker to be Invited
长安汽车
Changan

09:50–10:10 **汽车技术转移模式探讨**
The Discussion of the Mode of Auto Technology Transfer
成波 教授 / Prof. Cheng Bo
清华大学苏州汽车研究院院长
President, Tsinghua Suzhou Automotive Research Institute

10:10–10:30 茶歇 / Coffee Break

10:30–10:50 **汽车产业创投基金投资实例**
Investment Instance for VC Fund in Auto Industry
王绍明 先生 / Mr. Wang Shaoming
华业汽车创投基金总经理
General Manager, HuayeVenture Capital Partners

10:50–11:10 **特斯拉技术专利体系及开放后对产业的影响**
The Impact on Auto Industry After the Opening of Tesla's Patents
龙翔 博士 / Dr. Long Xiang
海外专利服务咨询公司创始合伙人
Partner, Overseas Patent Service Company

11:10–11:30 互动讨论 Panel Discussion

日本商业峰会 Japan Business Summit Program

时间及地点 /Time & Venue: 10月23日 13:00-17:00, 南展厅会议区
13:00-17:00 Oct.23rd, Conference Zone, South Exhibition Hall

类别 /Category	时间 /Time	主题 /Contents
	13:00-13:10	企划委员致词：继续举办商业峰会的意义 Opening Remarks : The Meaning to Continue Japan Business Summit
	13:15-13:35	特别演讲：关于中国汽车工业的节能技术趋势（暂定） Special Lecture: Energy-saving Trends in China's Automobile Industry (TBD) 演讲嘉宾待定 Speaker to be Invited
轻量化 Lightweight	13:40-14:00	主题：日本汽车领域中全新树脂材料应用的技术介绍 Theme: Recent Technologies of Automotive Plastics Developed in Japan 康子夜 先生 / Mr. Kang Ziye 三菱化学中国商贸有限公司汽车推广中心市场经理 Marketing Manager, Mitsubishi Chemical China Commerce Limited
	14:05-14:25	主题：关于车体轻量化的相关措施 - 汽车后门的树脂化 Theme: The Measure about the Weight Saving of the Body- Resinification of a Backdoor 铃木繁生 先生 / Mr. Shigeo Suzuki 日立化成股份有限公司汽车零部件事业本部成形部材事业部设计担当部长 Division Manager Specializing in Design, Plastic Components Business Sector, Hitachi Chemical Co., Ltd.
环境技术 Eco-friendly Technology	14:30-14:50	主题：对人及环境友善的汽车玻璃 Theme: Automotive Glass Products Friendly to People and the Environment 藤田浩之 先生 / Mr. Hiroyuki Fujita 旭硝子玻璃股份有限公司统括主管 Senior Manager, Global Marketing Group/China Marketing, Auto Business Global Marketing & Sales Promotion Office, Asahi Glass Co., Ltd.
	14:55-15:15	主题：关于对低 VOC 法律限制化的环境支持产品（暂定） Theme: Products Towards the Registration of Low VOC (TBD) 旭化成塑料（上海）有限公司（暂定） AsahiKasei Plastics (Shanghai) Co., Ltd.
	15:20-15:40	主题待定 / Theme TBD 株式会社神戸製鋼所 Kobe Steel, Ltd.
电子化应用 Electronization	15:45-16:30	更多嘉宾正在邀请中 / More Speakers to be Expected
	16:35-17:00	发问与讨论时间 Q&A Session



路线一：同济大学汽车学院

Line 1 : School of Automotive Studies, Tongji University

时间及地点 / Date & Venue: 10月24日 13:30-17:00
13:30-17:00, October 24th, 2014

参观人数 / Capability: 50人, 组委会提供巴士 / No more than 50 people and a shuttle bus will be provided.

收费 / Charge: ¥50 / person

简介 / Introduction :

1978年, 热能动力机械(动力)专业恢复招生。

1991年4月, 汽车工程系正式成立。下设工程机械专业、汽车专业、热能动力与装置专业, 1996年重组成新的汽车工程系。

2002年4月28日, 在汽车工程系、新能源汽车工程中心、汽车营销管理学院的基础上, 同济大学汽车学院正式成立。2004年9月, 汽车学院全体迁入位于上海国际汽车城的同济大学嘉定校区。

汽车学院拥有世界先进水平的汽车及发动机研发试验设备, 如汽车转鼓试验台、汽车废气排放测试分析仪、汽车道路模拟振动台, 整车半消声室以及三坐标仪等。本路线将主要参观汽车学院的上海地面交通工具风洞中心和新能源汽车工程中心试验试制基地。



In 1978, the major of Thermal Dynamic Mechanic restarted admission of new students.

In April of 1991, the Department of Automotive Engineering was established officially with three majors, respectively, engineering mechanics, thermal dynamics and equipment. The Department was re-organized in 1996.

On April 28th, 2002, the School of Automotive Studies was launched on the basis of automotive engineering department, center of new-energy automotive engineering and school of automobile marketing management. In September, 2004, the whole School was moved into the Jiading Campus of Tongji University in Shanghai International Automobile City.

The School of Automotive Studies is equipped with most advanced R&D test facility of vehicle and engine, including chassis dynamometer, test analyzer of vehicle exhaust emission, road simulation vibrostand, semi-anechoic room and CMMs. The activity is designed to visit the Shanghai Automotive Wind Tunnel Center and Test Laboratories of Clean Energy Automotive Engineering Center. strengthen themselves and be better prepared for the real working environment.

路线二：泛亚汽车技术中心有限公司

Line 2 : Pan Asia Technical Automotive Center

时间及地点 / Date & Venue: 10月24日 13:30-17:00
13:30-17:00 October 24th, 2014

参观人数 / Capability: 40人, 组委会提供巴士 / No more than 40 people and a shuttle bus will be provided.

收费 / Charge: ¥50 / person

简介 / Introduction :

泛亚汽车技术中心有限公司(PATAC), 成立于1997年6月12日, 由上海汽车集团股份有限公司、通用汽车(中国)公司各出资50%组建, 是中国首家合资设立的专业汽车技术与设计中心。泛亚将通用汽车的先进技术和专业管理能力, 与上汽对中国国内市场的充分了解和丰富经验完美结合, 提供世界级的汽车工程服务。

泛亚始终走在中国汽车设计开发的最前沿。别克、雪佛兰、凯迪拉克等系列车型的引进和开发, 均取得辉煌成功。在不断开发投产车型的同时, 泛亚还陆续推出了“麒麟”、“凤凰”、“鲲鹏”、“畅意”、“别克未来-Buick Riviera”、“别克商务”、“别克愿景SUV”和全新Riviera别克“未来”共计八款概念车型, 为未来产品的设计方向做出了有益的探索。



The Pan Asia Technical Automotive Center Co., Ltd. (PATAC), founded on June 12, 1997, is the first Sino-foreign automotive engineering and design joint venture between General Motors and Shanghai Automotive in China. PATAC represents the perfect combination of GM's advanced technology and management expertise with SAIC's insight and experience in the China market by providing vehicle and powertrain development service in full process.

PATAC takes the lead in China auto development industry ever since its establishment. Buick, Chevrolet and Cadillac products demonstrate PATAC's capability in auto design and engineering. Meanwhile, in order to explore the edge of auto design, PATAC launches a concept car every two years. Till now has presented 8 concept cars to the world, namely "Qilin", "Phoenix fuel cell", "Kunpeng MAV", "Changyi Cross-over", "Buick Riviera", "Buick Business", "Buick Envision" and "New Buick Riviera".

技术展览平面图 Technical Exhibition Floor Plan



展会开放时间

- 2014年10月22日 09:00 - 17:00
- 2014年10月23日 09:00 - 17:00
- 2014年10月24日 09:00 - 16:00

Show time

- October 22, 2014 09:00 am - 05:00 pm
- October 23, 2014 09:00 am - 05:00 pm
- October 24, 2014 09:00 am - 04:00 pm

与 2014 中国汽车工程学会同期举行的技术展览，是展示汽车工程领域先进技术的最佳展台。占地面积达一万余平米，展品范围包括节能环保汽车、发动机、变速器、动力总成、汽车生产与制造装备、汽车电子、车身以及测试技术。预期现场将接待逾一万余名专业技术人员前来参观。

The exhibition this year covers an area of over 10,000 m², and the exhibit profile includes energy-efficient and environment-friendly vehicles, engine, transmission and powertrain, automotive production & manufacturing equipment, automotive electronics, car body, testing and measuring technology. More than 10,000 visitors are expected to enjoy the show on site.

参展商 / Exhibitor	
A	
Applus IDIADA	Applus IDIADA
埃贝赫排气技术（上海）有限公司	Eberspächer Exhaust Technology (Shanghai) Co., Ltd.
艾尔维汽车工程技术（上海）有限公司	IAV Automotive Engineering (Shanghai) Co., Ltd.
爱通汽车零部件（上海）有限公司	ACS Industries (Shanghai) Co., Ltd.
安泰科技股份有限公司	Advanced Technology & Materials Co., Ltd.
B	
BEST Klebstoffe GmbH & Co. KG	BEST Klebstoffe GmbH & Co. KG
拜恩国际	Bayern International
北京维艾迪汽车科技有限公司	Beijing VIT Automobile Science & Technology Co., Ltd.
北京中科泛华测控技术有限公司	Pansino Ltd.
本特勒投资（中国）有限公司	Benteler Automotive (China) Investment Limited
博格华纳（中国）投资有限公司	BorgWarner (China) Investment Co., Ltd.
C	
CeramTec GmbH	CeramTec GmbH
采埃孚（中国）投资有限公司	ZF (China) Investment Co., Ltd.
长安汽车股份有限公司（R）	Changan Automobile Co., Ltd. (R)
长城汽车股份有限公司	Great Wall Motor Company Limited (R)
车联网产业技术创新战略联盟	Internet of Vehicle Technology Innovation Alliance
D	
达索析统（上海）信息技术有限公司	Dassault Systemes
大陆汽车投资（上海）有限公司	Continental Automotive Holding Co., Ltd.
德国 GMC-I 集团	GMC-I Messtechnik GmbH
德商会展团	AHK Pavilion (R)
电动汽车产业技术创新战略联盟	China Industry Technology Innovation Strategic Alliance for Electric Vehicle
东莞彩龙五金弹簧制造有限公司	Dongguan Cailong Metal Spring Manufacturing Co., Ltd.
F	
FEV GmbH	FEV GmbH
丰田汽车（中国）投资有限公司	Toyota Motor (China) Investment Co., Ltd.
佛吉亚中国	Faurecia China
富士通半导体（上海）有限公司	Fujitsu Semiconductor (Shanghai) Co., Ltd.
H	
HÜNGSBERG AG	HÜNGSBERG AG
海克斯康测量技术（青岛）有限公司	Hexagon Metrology (Qingdao) Co., Ltd.
J	
Jumatech GmbH	Jumatech GmbH
杰佰思工业技术咨询（上海）有限公司	Zielpuls GmbH
L	
莱尼电气系统（上海）有限公司	LEONI Electrical Systems (Shanghai) Co., Ltd.
李尔公司	Lear Corporation

M	
MAGNET-SCHULTZ GmbH & Co. KG	MAGNET-SCHULTZ GmbH & Co. KG
马瑞利（中国）有限公司	Magneti Marelli (China) Co., Ltd.
马斯利自动化技术（北京）有限公司	MARSILLI & Co. S. p. A.
麦格纳国际	Magna International
迈柯泰姆电子科技（上海）有限公司	Microtherm Electronic Technology (Shanghai) Co., Ltd.
迈斯沃克软件（北京）有限公司	MathWorks China (R)
美国英特佩斯控制系统有限公司	Intrepid Control Systems Inc. China
米巴精密零部件（中国）有限公司	Miba Precision Components (China) Co., Ltd.
米拉车辆工程技术（上海）有限公司	MIRA China Ltd.
慕贝尔汽车部件（太仓）有限公司	Mubea Automotive Components (Taicang) Co., Ltd.
N	
纽伦堡国际博览集团	NürnbergMesse GmbH
Q	
汽车轻量化技术创新战略联盟	China Auto Lightweight Technology Innovation Strategic Alliance
乔治费歇尔汽车中国	Georg Fischer Automotive China
R	
Röchling SGT Spritzgießtechnik GmbH	Röchling SGT Spritzgießtechnik GmbH
日立化成株式会社	Hitachi Chemical Co., Ltd.
S	
SGS 通标标准技术服务有限公司	SGS-CSTC Standards Technical Services Co., Ltd.
萨帕精密管业（苏州）有限公司	Sapa Precision Tubing (Suzhou) Co., Ltd.
三菱化学株式会社	Mitsubishi Chemical Corporation
三菱综合材料管理（上海）有限公司	Mitsubishi Materials (Shanghai) Corporation
莎益博工程系统开发（上海）有限公司	Cybernet Systems China Co., Ltd.
山特维克国际贸易（上海）有限公司	Sandvik Materials Technology
山西中德集团公司	Shanxi Zhongde Group Co., Ltd.
上海汽车集团股份有限公司	Shanghai Automotive Industry Co., Ltd.
诗讯半导体贸易（上海）有限公司	Spansion Inc.
数模软件（上海）有限公司	GNS mbH
苏州力久新能源科技有限公司	Suzhou Legion New Energy Vehicle Technology Co., Ltd.
T	
泰科电子（上海）有限公司	Tyco Electronics (Shanghai) Co., Ltd.
W	
沃尔沃汽车集团	Volvo Car Corporation
无锡创科源激光设备股份有限公司	Wuxi Chuangkeyuan Laser Equipment Co., Ltd.
武汉英泰斯特电子技术有限公司	Wuhan Intest Electronic Technology Co., Ltd.
X	
西尔勒变速器系统（上海）有限公司	Sila Shanghai Gearshift Systems Co., Ltd.
旭硝子株式会社	ASAHI Glass Co., Ltd.
Y	
伊士曼化工公司	Eastman Chemical Company
意法半导体	STMicroelectronics
赢创工业集团	Evonik Industries AG
优立昂（上海）汽车零部件科技有限公司	Union (Shanghai) Auto Parts Technology Co., Ltd.
Z	
中国第一汽车集团公司	China FAW Group Corporation
中国汽车工程学会	Society of Automotive Engineers of China

年会组委会为参会代表推荐以下 5 家住宿酒店。有住宿需求的参会代表，自 2014 年 6 月 11 日至 10 月 20 日期间，即可直接拨打酒店电话进行预订。请务必在预订时，报“中国汽车工程学会年会”这一活动名称，以参会者身份预定房间，方可享受协议优惠价格。在会议期间，以下推荐住宿的酒店每天早晚各有一趟班车往返会场。如有问题请直接联系相关酒店。参会代表也可自行安排其他酒店。住宿费自理。

The organizing committee recommends the following five hotels with special contract price. Delegates who need to book rooms, please contact the hotel directly via telephone call or fax (phone call is preferred) in the period from 11 June to 20 October, 2014. Please do refer to "2014 SAECCCE" while making the reservation so as to enjoy the preferential price. During the event, shuttle bus service will be provided to and from Congress venue. For any questions, please contact related hotels directly. Delegates can also choose other hotels for more options. Accommodation fees should be covered by delegates.

注 / Notes:

- (1) 以下酒店均含早餐，提供免费上网。10 月 22 日 -24 日均提供早晚班车至会场（上海汽车会展中心）。
 - (2) 10 月 21 日下午，组委会将在以下 5 个酒店安排班车前往上海汽车会展中心，办理注册。
 - (3) 从虹桥机场 / 火车站至以上酒店：距离约 30 公里，乘坐出租车约 40 分钟，费用约为 110 元。也可乘坐地铁 2 号线或者 10 号线换乘 11 号线，至安亭站下车，然后步行 5 分钟即可到达上海嘉正国际安内吉酒店、上海新词商务酒店、全季酒店。要到达皇冠假日酒店、新蕾枫酒店，可在上海汽车城站下车再乘坐出租车（10 月 21 日下午在此站有短驳巴士至会展中心，入住这两个酒店的可先在会展中心办理注册，然后乘坐酒店班车至住宿酒店）。乘坐地铁全程大约需 1.5 小时左右。
- (1) All prices include breakfast and free access to Internet. Shuttle buses will be provided in the morning and evening from and to the Congress venue (SAEC) during Oct. 22nd -24th.
 - (2) On the afternoon of Oct.21st, shuttle buses will be provided from the five hotels to SAEC for delegates to fetch badges and conference materials.
 - (3) The distance between Hongqiao International Airport/Station to the five hotels is approximately 30km. It takes about 40 minutes by taxi, at the expense of around 110 RMB. You can also take Line 2 or Line 10 first, and then transfer to Line 11, and get off at Anting Station. It takes 5 minutes on foot from the metro station to Jiazheng International Hotel, Shagnhai Xinxi Business Hotel and Ji Hotel. Delegates who have reserved rooms at Crowne Plaza Shanghai Anting or Leifeng Hotel, please get off at Shanghai Automobile City Station and then take a taxi (shuttle buses will be provided to SAEC on the afternoon of Oct.21st. It is recommended to fetch your badges first at SAEC, and then go to hotels by hotel shuttle buses for check-in). It takes about 1.5 hours by metro from Hongqiao to SAEC or hotels mentioned below.

全季酒店 Ji Hotel (经济型 Economy)

地址：安亭镇曹安公路 5598 号（近墨玉路），距上海汽车会展中心 2.4 公里

协议价格（含双早）：

标准间 / 大床房：290 元 / 天 / 间

预订电话：021-5959 0808



Add: 5598 Caoan Road (near Moyu Road), Jiading District, Shanghai. 2.4 km to Congress venue
Contract Price (includes breakfast): Standard / Kingsize room: ¥290 / night / room
TEL: +86(0)21-5959 0808

新蕾枫大酒店 Leifeng Hotel (★★★)

地址：安亭镇黄渡绿苑路 300 号（近嘉松北路），距上海汽车会展中心 4 公里

协议价格（含双早）：

标准间 / 大床房：230 元 / 天 / 间

预订电话：021-6958 1888 转 8108 张小姐

13501651552 张小姐 13817816058 陈女士



Add: 300 Huangdulvyuan Road (near Jiasong North Road), Jiading District, Shanghai. 4 km to Congress venue

Contract Price (includes breakfast): Standard Kingsize room: ¥230 / night / room

TEL: +86(0)21-6958 1888 ext.8108 Ms. Zhang / +86 1350 165 1552 Ms. Zhang / +86 1381 781 6058 Ms. Chen

上海嘉正国际安内吉酒店

Jiazheng International Hotel (★★★★)

地址：安亭镇墨玉路 28 号（曹安公路），距上海汽车会展中心 1.7 公里

协议价格（含双早）：

标准间 / 大床房：398 元 / 天 / 间

网络环境：免费有线上网

预订电话：021-39581111 孙小姐 13764123690 孙小姐 13585551773 吕先生



Add: 28 Moyu Road, Jiading District, Shanghai. 1.7 km to Congress venue

Contract Price (includes breakfast): Standard Kingsize room: ¥398 / night / room

TEL: +86(0)21-3958 1111 Ms. Sun / +86 1376 412 3690 Ms. Sun / +86 1358 555 1773 Mr. Lv

上海新词商务酒店

Shanghai Xinci Business Hotel (★★★★)

地址：安亭镇安亭镇墨玉路 29 号（曹安公路），距上海汽车会展中心 2.1 公里

协议价格（含双早）：

标准间 / 大床房：350 元 / 天 / 间

网络环境：免费有线上网

预订电话：13917603180 许小姐 / 13916613078 孙小姐 / 13916483258 邓小姐



Add: No. 29 Moyu Road Jiading District Shanghai. 2.1km to Congress venue.

Contract Price (includes breakfast): Standard Kingsize room: ¥350 / night / room

Tel: +86 1391 760 3180 Ms. Xu / +86 1391 661 3078 Ms. Sun / +86 1391 648 3258 Ms. Deng

上海颖奕皇冠假日酒店

Crowne Plaza Shanghai Anting(★★★★★)

酒店地址：安亭镇博园路 6555 号（近安虹路），距上海汽车会展中心 3.2 公里

协议价格（含双早）：

标准间 / 大床房：680 元 / 天 / 间

网络环境：免费有线上网、免费无线上网

预订电话：021-6056 8888 转总机



Add: No.6555 Boyuan Road, Jiading District, Shanghai. 3.2km to Congress venue.

Contract Price (includes breakfast): Standard Kingsize room: ¥680 / night / room

TEL: +86(0)21 6056 8888 for operator

会场信息 Congress Venue Info:

上海汽车会展中心 / Shanghai Automobile Exhibition Center

地址 Address: 上海市嘉定区安亭镇博园路 7575 号 / No.7575 Boyuan Road, Anting County, Jiading District, Shanghai

电话 Tel: +86-(0)21-69550222

班车 Shuttle Bus:

- (1) 10月21日下午、10月22日、23日全天, 组委会将在11号线地铁上海汽车城站(2号出口出来, 沿安谐路步行至安驰路) 安排短驳巴士至上海汽车会展中心办理注册参会。
 - (2) 10月21日下午, 组委会将在以上5个酒店安排班车前往上海汽车会展中心, 办理注册。
 - (3) 10月22日-24日, 组委会在以上5个酒店安排早晚班车至上海汽车会展中心。
- (1) On the afternoon of Oct.21st as well as the whole day of Oct. 22nd and 23rd, shuttle buses will be provided near Shanghai Automobile City Station of Line 11 (walk out of No.2 Exit, walk along Anxie Road until Anchi Road). The shuttle buses will take delegates to SAEC to fetch badges and conference materials.
 - (2) On the afternoon of Oct.21st, shuttle buses will be provided from the five hotels to SAEC for delegates to fetch badges and conference materials.
 - (3) Shuttle buses will be provided in the mornings and evenings from and to SAEC during Oct. 22nd -24th.

会场位置图 Map:



出租车:

上海火车站 → 嘉定汽车会展中心, 约 30 公里。
上海虹桥火车站 → 嘉定汽车会展中心, 约 30 公里。
浦东国际机场 → 嘉定汽车会展中心, 约 80 公里。
虹桥机场 → 嘉定汽车会展中心, 约 30 公里。

公交线路:

陆安专线至博园路站下车即达。

地铁:

可换乘 11 号线 (安亭方向) 至上海汽车城站下车, 2 号出口出站, 然后沿安谐路步行至安驰路后, 乘坐组委会安排的短驳班车即达, 班车约 10-15 分钟一趟。

自驾车:

场馆位于上海市嘉定区安亭镇墨玉南路、博园路交汇处。

Address in Chinese (you may show it to the taxi driver):
上海汽车会展中心, 博园路 7575 号 (近墨玉南路)

By Taxi:

Shanghai Railway Station → SAEC over 30km away.
Shanghai Hongqiao Railway Station → SAEC over 30km away
Pudong International Airport → SAEC over 80km away.
Hongqiao Airport → SAEC over 30km away.

By Bus:

Lu An Line to Boyuan Road.

By Metro:

Transfer to Line 11 (towards Anting Direction), and get off at Shanghai Automobile City Station, No.2 Exit. Walk along Anxie Road until Anchi Road, and shuttle buses will be provided there at an interval of 10-15 minutes.

By Car:

SAEC is located at the intersection of Moyu South Rd. and Boyuan Rd., Anting Town, Jiading District, Shanghai.



- FISITA 2012原班专业团队，续写中国汽车行业技术辉煌
The same operation team of FISITA 2012 that aims to continue the technical glory of Chinese automotive industry
- 成熟的品牌积累，成功举办20届年会的丰富经验
Deep accumulation in automotive industry with 20 years of successful organization of SAE-China Congresses
- 丰富的活动内容，多类型专业会议与技术展览的完美结合
Abundant activities with a perfect combination of various professional meetings and one technical exhibition
- 全行业的高关注，政府代表、技术领袖与业内专家云集到会
Extensive attention from the whole industry, with participations of representatives from government, OEMs, suppliers, research institutions and universities.
- 独家的技术展览，覆盖全产业链的专业汽车技术现场展示与体验
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