



**THE 11<sup>TH</sup> TM SYMPOSIUM CHINA**  
**ICE, (P)HEV AND EV TRANSMISSIONS AND DRIVES**  
**第十一届国际汽车变速器及驱动技术研讨会**  
**2019 04.19-20 中国·上海 SHANGHAI CHINA**

**TMC2019 初步日程 Preliminary Agenda**  
 (April 19th-20th, Shanghai Marriott Hotel Parkview 上海宝华万豪酒店)

(演讲顺序及题目可能会有微调, This agenda is subject to slight change)

4月18日下午 April 18 <sup>th</sup> , PM	
14:00-18:00	上海宝华万豪酒店一层 注册报到 Registration at 1 <sup>st</sup> Floor, Shanghai Marriott Hotel Parkview
4月19日 April 19 <sup>th</sup>	
07:40-18:00	上海宝华万豪酒店一层 注册报到 Registration at 1 <sup>st</sup> Floor, Shanghai Marriott Hotel Parkview
4月19日上午 全体大会: <b>开幕式及主旨演讲</b> <b>April 19<sup>th</sup> AM, Opening Ceremony &amp; Keynote Speech, Plenary Session</b>	
致辞嘉宾: 张旭明 先生, 中国汽车工程学会副秘书长 Addresser: Mr. Zhang Xuming, Vice Secretary General, China SAE	
主持嘉宾: 卢建钢 教授, 北京理工大学、国家特聘专家, 三花集团研究院副院长, 美国三花汽车公司首席技术官 Moderator: Prof. Jan Lu, Beijing Institute of Technology, Vice President of Sanhua Group R&D Center, Chief Technology Officer of Sanhua Automotive Company USA	
08:30-08:40	开幕式及致辞 Opening Ceremony & Address
08:40-09:05	动力系统电气化 Powertrain System Electrification - 吴坚 先生, 广汽集团汽车工程研究院常务副院长、动力总成首席总师 - Mr. Wu Jian, Executive Vice President, Powertrain Chief Engineer, GAC Engineering
09:05-09:30	电桥技术——从超高速纯电动汽车到 48V 高功率电桥以及新电机技术的影响 E-axle Technology – from Ultra-high-speed BEV to 48V High-power E-axle and Impact of New E-motor Technology - Mario Brunner 先生, 李斯特技术中心 (上海) 有限公司乘用车变速箱部门总经理 - Mr. Mario Brunner, Head of Passenger Car Transmission, AVL List
09:30-09:55	当前传动系统的安全概念和面向未来的传动系统架构 Driveline Safety Concepts Today and for Future Driveline Architectures - 王玉珏 先生, 大陆集团功能安全经理 - Mr. Wang Yujue, Function Safety Manager, Continental AG
09:55-10:20	高效可靠的新能源传动软件开发 Software Development of New Energy Powertrain with High Efficiency and Reliability - 倪斌 先生, 吉孚汽车技术 (浙江) 有限公司副总经理 - Mr. Ni Bin, Deputy General Manager, GRC Automotive Technology (Zhejiang) Co., Ltd.
10:20-10:50	茶歇和展览参观 Coffee Break & Visit to Exhibition
主持嘉宾: 郑立朋 先生, 蜂巢易创科技有限公司副总裁 Moderator: Mr. Zheng Lipeng, Vice President, HYCET E-Chuang Technology Co., Ltd.	
10:50-11:15	壳牌电动汽车用油解决方案 Shell Solution for Electric Vehicle - 冉立新 女士, 壳牌 (上海) 技术有限公司车用油技术团队经理 - Ms. Rosemary Ran, Team Leader of Shell (Shanghai) Technology Ltd.
11:15-11:40	系统集成 提升电驱动系统竞争力之路 System Integration – Key Success Factor for Electric Drive Axle - 王岳 先生, 采埃孚集团电驱动事业部跨系统集成业务单元亚太区负责人 - Mr. Wang Yue, Head of BU System House AP, ZF Group Division E-Mobility BU System House

11:40-12:30	<p><b>高层互动论坛：后补贴时代 PHEV 的技术战略</b> High-level Panel Discussion: PHEV Technology Strategy in Post Subsidy Era</p> <p><b>主持嘉宾：</b>殷承良教授，上海交通大学汽车工程研究院副院长 Moderator: Prof. Yin Chengliang, Deputy Director, Automotive Engineering Research Institute, Shanghai Jiaotong University</p> <p><b>互动嘉宾/ Panelists</b> 吴坚 先生，广汽集团汽车工程研究院常务副院长、动力总成首席总师 Mr. Wu Jian, Executive Vice President, Powertrain Chief Engineer, GAC Engineering</p> <p>罗思东 先生，上海捷能汽车技术有限公司项目运营部总监 Mr. Luo Sidong, Director of Project Operation Dept., Shanghai E-Propulsion Auto Technology Co., Ltd.</p> <p>Mario Brunner 先生，李斯特技术中心（上海）有限公司乘用车变速箱部门总经理 Mr. Mario Brunner, Skill Area Manager, PTE, AVL List</p> <p>郑立朋 先生，蜂巢易创科技有限公司副总裁 Mr. Zheng Lipeng, Vice President, HECET E-Chuang Technology Co., Ltd.</p> <p>梅近仁 先生，舍弗勒工程有限公司大中华区副总裁 Mr. Mei Jinren, Vice President, Schaeffler Engineering Greater China, Schaeffler Engineering</p> <p>鲁曦 博士，盛瑞传动股份有限公司工程技术研究总院常务副院长 Dr. Lu Xi, Executive Vice President of R &amp; D Center, Shengrui Transmission Co., Ltd.</p>
12:30-13:40	<p>社交午餐 Network Luncheon</p>

<p>4 月 19 日下午 分会场 A PM, April 19th, Parallel Sessions Room A</p>	
<p><b>变速器零部件技术</b> Transmission Component Technology</p>	
<p>主持嘉宾：方伟荣先生，上汽技术中心变速器部全球总监 Moderator: Mr. Fang Weirong, Professor Engineer, Global Director, Transmission Dept., SAIC Motor Technical Centre</p>	
13:40-14:05	<p>用于梅赛德斯奔驰新 8 速 DCT 的先进同步器 Advanced Synchronizers for the New Mercedes-Benz 8G DCT - 宋士钢 先生，豪能贺尔碧格传动技术（上海）有限公司产品总监 - Mr. Johnson Song, Head of Product Management of HAONENG HOERBIGER DriveTech (Shanghai) Co., Ltd.</p>
14:10-14:35	<p>电子模块概念在变速箱控制中的应用 Application of Electronic Module Concept in Transmission Control - 李伟 先生，联合汽车电子有限公司工程主管及变速箱控制器部门副总监 - Mr. Liskow Uwe, Head of Engineering and Deputy Director of UAES Transmission Control of United Automotive Electronic System Co., Ltd.</p>
14:40-15:05	<p>借助高性能塑料齿轮提升动力总成的 NVH 性能 Powertrain NVH Improvement with High-Performance Polymer Gears - JOSEPH ELMQUIST 先生，威格斯汽车齿轮事业部技术经理 - Mr. JOSEPH ELMQUIST, Segment Technology Manager-Gears, Victrex</p>
15:10-15:40	<p>茶歇和展览参观 Coffee Break &amp; Visit to Exhibition</p>
<p><b>e-Drive 系统性开发方法、NVH 优化</b> e-Drive Systematic Development, NVH</p>	
<p>主持嘉宾：陈勇 教授，河北工业大学新能源汽车研究中心主任，吉利汽车动力总成研究院资深总工程师（兼） Moderator: Prof. Chen Yong, Director of New Energy Automotive Research Center, Hebei University of Technology; Senior Chief Engineer of Geely Powertrain Research Institute (concurrent post)</p>	
15:40-16:05	<p>电驱传动系统关键技术挑战与仿真分析 E-drive Transmission System Key Technology Challenges and Simulation - 曹锋 先生，赛玛特技术总监，CAE 产品总监 - Mr. Cao Feng, Technical Director, CAE Product Director of SMT</p>

16:10-16:35	<p>未来电动动力总成的恰当尺寸和系统性开发 Right Sizing and Systematically Development of Future Electric Powertrains</p> <p>- Erik Schneider 先生, IAV 公司资深副总裁 - Mr. Erik Schneider, Senior Vice President, IAV GmbH</p>
<p><b>电动化驱动系统模块化与可扩展战略</b> <b>Modular &amp; Scalable Approaches for Electrified Drive</b></p>	
<p>主持嘉宾: 姜超 博士, 上汽技术中心动力总成项目管理部总监 Moderator: Dr. Jiang Chao, Director of Powertrain Program Management Dept. SAIC Motor Technical Center</p>	
16:40-17:05	<p>舍弗勒电桥: 电驱动模块化解决方案 Schaeffler e-Axle: Modular Solution for E-Mobility</p> <p>- 黄超 先生, 舍弗勒贸易 (上海) 有限公司电桥业务单元电桥产品工程总监 - Mr. Huang Chao, Director, Product Engineering, e-Axles, BU e-Axles, Schaeffler Trading (Shanghai) Co., Ltd.</p>
17:10-17:35	<p>麦格纳针对未来电动传动系统的全面可扩展策略 Magna's Full Scalable Approach for the Electrified Powertrain of the Future</p> <p>- 徐斌 先生, 麦格纳动力总成变速器系统核心工程高级经理 - Mr. Xu Bin, Senior Manager Central Engineering, Transmission Systems, Magna Powertrain</p>
18:40-20:30	<p>TMC 晚宴 TMC Gala Dinner</p>

<p>4 月 19 日下午 分会场 B PM, April 19th, Parallel Sessions Room B</p>	
<p><b>BEV 传动与驱动、集成技术</b> <b>BEV Transmission &amp; Drive, System Integration Technology</b></p>	
<p>主持嘉宾: 徐向阳 教授, 北京航空航天大学交通科学与工程学院, 国家乘用车自动变速器工程技术研究中心常务副主任 Moderator: Prof. Xu Xiangyang, School of Transportation Science and Technology Engineering, Beihang University. Executive Deputy Director of National Engineering Research Center for Passenger Car Automatic Transmissions</p>	
13:40-14:05	<p>CVT 推进动力总成系统电气化 CVT Enables New Potentials for Electrified Powertrains</p> <p>- Han-Hein SPIT 先生, 博世变速器技术有限公司副总裁 - Mr. Han-Hein SPIT, Vice President, Bosch Transmission Technology B.V.</p>
14:10-14:35	<p>通过可持续的集成优化包含能量存储在内的电力驱动系统 Optimized E-Drive System – Through Sustainable Integration, Including Energy Storage</p> <p>- Hartmut Schneeweiss 先生, hofer Powertrain 柏林分公司电力驱动系统主管&amp;总经理 - Mr. Hartmut Schneeweiss, Managing Director and Head of Engineering Electric Drive Systems, hofer Powertrain</p>
14:40-15:05	<p>下一代电动车驱动系统 Next EV Drive System</p> <p>- 浦上正刚 先生, 日本精工株式会社经理 - Mr. Seigo Urakami, Manager, NSK Ltd.</p>
15:10-15:40	<p>茶歇和展览参观 Coffee Break &amp; Visit to Exhibition</p>
<p><b>48V P2、DHT、CVT 电动化及混动测试技术</b> <b>48V P2, DHT, e-CVT and Hybrid Drive Test</b></p>	
<p>主持嘉宾: 张俊智 教授, 清华大学车辆与运载学院 Moderator: Prof. Zhang Junzhi, School of Vehicle and Mobility, Tsinghua University</p>	
15:40-16:05	<p>软件定义设备: 一套针对混动汽车关键零部件的测试方法 Software Defined Machines: A Pragmatic Approach for Testing Hybrid Vehicle</p> <p>- Mr. Samuel GUESNE, DAM GROUP 软件及仪器研发中心主任/Software &amp; Instrumentation Department Manager, DAM GROUP - Mr. Laurent BRUNEL, DAM GROUP 产品市场推广中心主任/ Product Marketing Manager, DACTEM DEVELOPEMENT, DAM GROUP</p>

16:10-16:35	具有 48V P2 架构的下一代低成本 CVT 和 DCT 变速箱 The Next Generation Low Cost CVT And DCT with 48V P2 Architecture - 杨宇 博士, 邦奇动力业务发展合伙人 - Dr. Yang Yu, Business Development Partner, Punch Powertrain
16:40-17:05	CVT 在电动化上的应用 Applying CVT in Electrification - 潘国扬 先生, 浙江万里扬股份有限公司院长助理 - Mr. Pan Guoyang, Section Manger, Zhejiang Wanliyang Co., Ltd.
17:10-17:35	双电机混动变速箱技术方案 Dedicated Hybrid Transmission Introduction - 梅近仁 先生, 舍弗勒工程有限公司大中华区副总裁 - Mr. Mei Jinren, Vice President, Schaeffler Engineering Greater China, Schaeffler Engineering
18:40-20:30	TMC 晚宴 TMC Gala Dinner

4 月 20 日 分会场 A April 20th, Parallel Sessions Room A	
<b>乘用车及商用车电动化驱动</b> <b>e-Drive for Passenger and Commercial Vehicles</b>	
主持嘉宾: 梁伟朋 先生, 一汽研发总院动力总成所自动变速器研发主任 Moderator: Mr. Liang Weipeng, Automatic Transmission Development Manager, Powertrain Department, FAW R&D General Institute	
08:30-08:50	一种新型多模式混合动力专用 DHT A Novel Multi-Mode Dedicated Hybrid Transmission - 董鹏 博士, 北京航空航天大学讲师 - Dr. Dong Peng, Beihang University
08:55-09:15	PHEV 能耗和驾驶性评价的研究 Research on PHEV Energy Consumption and Drivability Evaluation - 张俊智 教授, 清华大学车辆与运载学院 - Prof. Zhang Junzhi, School of Vehicle and Mobility, Tsinghua University
09:20-09:40	电驱动开发关键技术 Key Technology of Electric Drive Development - 陈晓峰 先生, 蜂巢传动系统有限公司副总工程师 - Mr. Chen Xiaofeng, Vice Chief Engineer, HYCET E-Chuang Transmission Ltd.
09:45-10:10	商用车变速器自动化和电驱化的未来趋势 Future Trends in Automation and Electrification of Commercial Vehicle Transmissions - Erik Schneider 先生, IAV 公司资深副总裁 - Mr. Erik Schneider, Senior Vice President, IAV GmbH
10:15-10:45	茶歇和展览参观 Coffee Break & Visit to Exhibition
<b>原型车功能安全、e-Drive 开发技术、全新 CVT</b> <b>Functional Safety, e-Drive Development, CVT</b>	
主持嘉宾: 郭祥麟 博士, 华晨汽车工程研究院能量管理室资深整车动力性能技术总监 Moderator: Dr. Guo Xianglin, Senior Technical Director & Executive Chief Engineer, Advanced Engineering Energy Management Section, Brilliance Auto	
10:45-11:10	为原型车开发简化的功能安全流程 Simplified Functional Safety Process for Prototype Vehicles - Ralph Fleuren 先生, FEV 欧洲公司 - Dipl.-Ing. Ralph Fleuren, FEV Europe GmbH

11:15-11:40	<p>迎接市场挑战——新能源动力传动系统的开发解决方案 Facing the Market Challenge –Solutions for New Energy Drivetrain Product Development</p> <p>- Florian Stallforth 先生, 吉泰车辆技术 (苏州) 有限公司研发总监 - Mr. Florian Stallforth, Director Research &amp; Development, GETEC Vehicle Technology (Suzhou) Co., Ltd.</p>
11:45-12:10	<p>集成式 EV 传动链机电一体多物理场 NVH 仿真及产品验证 Electro-mechanical System Multi-physical NVH Simulation and Validation for an Integrated EV Driveline</p> <p>- 张冰冰 先生, 英国诺迈士科技有限公司副总经理 - Mr. Zhang Bingbing, Deputy General Manager of Romax Technology</p>
12:15-12:35	<p>通用汽车全新 VT40 无级变速箱 General Motors All New VT40</p> <p>- 希普利 先生, 上汽通用汽车驱动系统平台发动机/变速箱项目副总监 - Mr. Kevin Shipley, Deputy Director, Engine/Trans, Propulsion Line Executive, SAIC-GM</p>
12:40-13:30	<p>社交午餐 Network Luncheon</p>
<p><b>MT 的未来、变速器零部件技术与开发</b> <b>Future of MT, Transmission Component Development</b></p>	
<p>主持嘉宾: 尹良杰 先生, 江淮汽车技术中心变速箱研究院院长 Moderator: Mr. Yin Liangjie, President of Transmission Academy, R&amp;D Center, Anhui Jianghuai Automobile Co., Ltd.</p>	
13:30-13:55	<p>车用湿式多片离合器 CAE 仿真 CAE Simulation Research for Wet Dual Clutch</p> <p>- 庞永 先生, 珠海华粤传动科技有限公司 CAE 专家 - Mr. Pang Yong, CAE Expert, CNC Driveline Technology Co., Ltd.</p>
14:00-14:25	<p>手动变速器的未来: 电子离合器及混动化 The Manual Transmission Has a Future: E-Clutch and Hybridization</p> <p>- 黄军峰 先生, 舍弗勒贸易 (上海) 有限公司离合系统及减振系统业务单元项目管理总监 - Mr. Huang Junfeng, Director, Project Management BU Clutch Systems &amp; BU Damper Systems, Schaeffler Trading (Shanghai) Co., Ltd.</p>
14:30-14:55	<p>现代变速箱线控驻车系统的虚拟产品开发流程 Virtual Product Development Processes for Modern Park-by-Wire Systems</p> <p>- 胡庆华 博士, 里卡多 (英国) 首席分析师 - Dr. Hu Qinghua, Chief Analyst of Ricardo UK Limited.</p>
15:00-15:25	<p>自动变速箱电磁阀的颤振控制 Dither Tuning for Automatic Transmission Solenoids Valves</p> <p>- 朱纬 先生, 海力达中国研发中心高级经理 - Mr. Zhu Wei, Senior Manager, Engineering Center, Hilite China</p>
15:30-16:00	<p>茶歇和展览参观 Coffee Break &amp; Visit to Exhibition</p>
<p><b>流体控制技术</b> <b>Fluid Control Technology</b></p>	
<p>主持嘉宾: 袁敏刚 博士, 科力远混合动力技术有限公司研发中心副主任及资深总工程师 Moderator: Dr. Yuan Mingang, VP and Executive Chief Engineer, R &amp; D Center, Corun CHS Technology Co., Ltd.</p>	
16:00-16:25	<p>COR 泵技术在容积式机械中的应用 Application of COR Pump Technology in Positive Displacement Machines</p> <p>- 克莱曼·佩特里奇 先生, Kolektor 集团产品经理 - 电子泵 - Mr. Klemen Petrič, Product Manager - e-pumps, Kolektor Group</p>
16:30-16:55	<p>金属膨胀式微控单向阀的设计和应用 Metallic Expansion Designed Mirco Check Valve for Automotive Industry</p> <p>- 孟海涛 先生, 孔瑞格流体控制 (苏州) 有限公司产品总监 - Mr. Meng Haitao, Product Director, SFC KOENIG Sealing and Flow Control (Suzhou) Co., Ltd.</p>

17:00-17:15	TMC2019 学术观点发布及大会技术总结 TMC 2019 Academic Viewpoint Release and Technology Summary - 徐向阳 教授, 北京航空航天大学交通科学与工程学院, 国家乘用车自动变速器工程技术研究中心常务副主任 - Prof. Xu Xiangyang, School of Transportation Science and Technology Engineering, Beihang University. Executive Deputy Director of National Engineering Research Center for Passenger Car Automatic Transmissions
17:15-18:00	<b>互动论坛: BEV 驱动系统集成技术挑战与发展趋势</b> <b>Panel Discussion: Challenge and Development Trend of EV Drive System Integration Technology</b>  <b>主持嘉宾:</b> 田光宇教授, 清华大学车辆与运载学院, 中国汽车工程学会电动汽车分会主任委员 Moderator: Prof. Tian Guangyu, School of Vehicle and Mobility of Tsinghua University, Chairman of Electric Vehicles Committee of China SAE  <b>互动嘉宾/Panelists:</b>  曹彦飞 先生, 大陆集团混合动力电动车业务事业部亚太区总经理 Mr. Freeman Cao, General Manager of Hybrid Electric Vehicle Asia, Continental AG  吕兵 先生, 重庆青山工业有限责任公司部长 Mr. Lv Bing, Director, Chongqing Tsingshan Industrial Co., Ltd.  Erik Schneider 先生, IAV 公司资深副总裁 Mr. Erik Schneider, Senior Vice President, IAV GmbH  张冰冰 先生, 英国诺迈士科技有限公司副总经理 Mr. Zhang Bingbing, Deputy General Manager of Romax Technology  林志鸿 先生, 美国车桥亚洲区产品工程高级经理 Mr. Johnson Lin, Senior Product Engineering-Asia, AAM
18:05-20:00	晚餐 Dinner

4 月 20 日 分会场 B April 20th, Parallel Sessions Room B	
<b>电动化汽车传动和驱动技术</b> <b>Transmission &amp; Drive Technologies for Electrified Vehicle</b>	
主持嘉宾: 雷雨龙 教授, 吉林大学汽车工程学院副院长 Moderator: Prof. Lei Yulong, Vice President of Automotive Engineering College, Jilin University	
08:30-08:50	新能源汽车动力系统“卡脖子”技术研究 Investigation on the Bottleneck Technologies for NEV Power System - 杨良会 博士, 国家新能源汽车技术创新中心电驱动业务负责人 - Dr. Yang Lianghui, Electric Powertrain Business Deputy Director, National New Energy Vehicle Technology Innovation Center
08:55-09:20	未来传动系统轴承的创新理念 Innovative Bearing Concepts for the Powertrains of the Future - 邱海锋 先生, 舍弗勒贸易(上海)有限公司变速箱应用业务单元变速箱轴承产品总监 - Mr. Qiu Haifeng, Director, Product Lines, Transmission Bearings, BU Transmission Applications, Schaeffler Trading (Shanghai) Co., Ltd.
09:25-09:50	高速、高度集成电驱系统的优势与挑战 Advantages and Challenges of High-speed and Highly Integrated E-drive System - 范佳伦 博士, 巨一动力副总经理 - Dr. Fan Jialun, Deputy GM of JEE POWER
09:55-10:20	高度集成的三合一电驱动技术 Highly Integrated “3 in 1” e-Drive Technology - 吕兵 先生, 重庆青山工业有限责任公司部长 - Mr. Lv Bing, Director, Chongqing Tsingshan Industrial Co., Ltd.
10:25-10:55	茶歇和展览参观 Coffee Break & Visit to Exhibition

<b>e-Drive 流体技术 e-Drive Fluid Solution</b>	
主持嘉宾: 赵刚 先生, 润英联动力传动液全球产品经理 Moderator: Mr. Zhao Gang, Infineum Power Transmission Fluids Portfolio Manager	
10:55-11:20	为中国市场开发新能源车专用润滑油 Developing Dedicated NEV Fluids for The China Market - 王威 先生, 路博润添加剂传动系技术经理 - Mr. Alex Wang, Technology Manager, Driveline, Lubrizol Additives
11:20-11:45	润英联电气化汽车传动系统润滑技术 Infineum Technology Excellence in E-Mobility - 皮志鹏 博士, 润英联(上海)添加剂有限公司技术服务经理 - Dr. Pi Zhipeng, PTF Technologist, Infineum (Shanghai) Additives Co., Ltd.
11:45-12:10	新能源汽车的发展及下一代变速箱油的开发 The Rise of New Energy Vehicles (NEV) & the Development of the Next Generation Transmission Fluid - 梁克坚 先生, 雅富顿化学公司亚太区技术总监 - Mr. Liang Kejian, Asia Pacific Technical Director, Afton Chemical Corporation
12:10-12:35	Discovery of the Dedicated Fluid Solution for e-Drive Units - Jaehyun Park 先生, SK lubricants 首席研究员 - Mr. Jaehyun Park, Lead Researcher, SK lubricants
12:40-13:30	社交午餐 Network Luncheon
<b>电机技术及电驱动系统 Electric Motor Technology and Electrified Drive Systems</b>	
主持嘉宾: 牛铭奎 博士, 浙江方正电机股份有限公司总经理 Moderator: Dr. Niu Mingkui, General Manager, Zhejiang Founder Motor Co., Ltd.	
13:30-13:55	新能源汽车驱动电机技术发展 Development of Traction E-Motor for New Energy Vehicle - 陈静 先生, 浙江方正电机股份有限公司电机开发总监 - Mr. Chen Jing, Director, E-Motor Development, Zhejiang Founder Motor Co., LTD.
14:00-14:25	新型感应转子位置传感器 Innovative Inductive Rotor Position Sensor - Olivier BRUNEL 先生, 艾菲发动机电气化&战略市场开发经理 - Mr. Olivier BRUNEL, E-mobility & Strategic Development Market Manager of EFI
14:30-14:55	软磁复合材料在新能源汽车电机中的应用 Soft Magnetic Composite Material Application in New Energy Vehicle Motors - 王鑫 先生, 赫格纳斯(中国)有限公司市场发展经理 - Mr. Wang Xin, Business Development Manager, EMA China, Hognas China Co., Ltd.
15:00-15:25	新能源汽车水冷电机的高效长寿命有机冷却液的解决方案 The Extended-Interval and High-Performance Organic Coolant Solution for Water-Cooling Motor of NEVs - 孙学友 先生, 大庆劳特润滑油有限公司总经理/总工程师 - Mr. Sun Xueyou, General Manager and Chief Engineer of Daqing Letof Lubricating Oil Co., Ltd.
15:30-16:00	茶歇和展览参观 Coffee Break & Visit to Exhibition
16:00-16:25	电驱动系统技术与发展 The Technology and Development of E-Driving System - 翟震 先生, 比亚迪汽车工业有限公司汽车工程研究院高压技术部经理 - Mr. Zhai Zhen, Manager of High Voltage Technology Dept., BYD Auto Industry Company Limited.

16:30-16:55	新型高性价比乘用车混合动力变速器开发 Development of A New-Type High Cost Performance Automatic Transmission for Hybrid Passenger Cars - 苏成云 先生, 盛瑞传动股份有限公司副总经理、工程院院长 - Mr. Su Chengyun, Deputy General Manager, Dean of R & D Center, Shengrui Transmission Corporate Limited
16:55-17:00	移至分会场 A, 参加互动讨论 Move to Room A to attend the Panel Discussion
18:05-20:00	晚餐 Dinner

\*从 4 月 19 日下午开始每个演讲后设有 5 分钟问答讨论时间。  
 5-minute Q&A after each presentation starting from afternoon of April 19<sup>th</sup>.

\* 会议提供中英同声翻译。  
 Chinese and English simultaneous translation service is available.

\*上海车展专业日第二天和公众日第一天为 TMC 2019 的会议时间。  
 TMC 2019 will be held on the second professional day and the first public day of Shanghai Auto Show.