

# 全球清洁汽车峰会 2015 会议手册 GLOBAL CLEAN VEHICLE SUMMIT 2015 SUMMIT BOOKLET



全球清洁汽车峰会 2015

2015年9月23日-24日

September 23 – 24, 2015

中国常州武进

Changzhou Wujin, China



#### Global Clean Vehicle Summit 2015



#### 主办方:

美国能源与交通创新中心 美中清洁技术中心 江苏武进高新投资控股有限公司

#### **Organizers:**

Innovation Center for Energy and Transportation (*i*CET) US-China Clean Tech Center (UCCTC)
Jiangsu Wujin Hi-tech Investment Holdings Limited



#### Global Clean Vehicle Summit 2015

## 清洁汽车再定义, 开启汽车清洁时代

中国已经连续六年成为世界上最大的汽车市场。汽车已成为北上广深等中国特大城市及世界许多新兴城市的首要大气污染源。中国约90%的汽油、60%的柴油被汽车消耗,化石燃料的消耗带来的是温室气体与污染物的大量排放,其中,中大型城市机动车温室气体与污染物排放量占30-40%以上;汽车污染物排放主要集中于城市人口集中区及人体呼吸高度范围,已成为城市居民健康的最大隐患;石油安全,空气污染与城市拥堵已成为悬挂在汽车大规模普及上的三把利剑。全球迫切呼唤"清洁汽车"推广与"汽车清洁化"过程。

汽车的普及是否一定要伴随着严重的空气污染?世界发达地区如洛杉矶和伦敦给出的答案是否定的。经过几十年不懈的努力,洛杉矶已经基本实现了空气污染与汽车保有量脱钩。值得注意的是,这一惊人成绩的取得并非依赖于新能源汽车的出现。 它是依赖于传统汽车清洁化手段。 在洛杉矶常规汽车尾气排放是如此之清洁, 有些车型的排放量甚至低于周边空气污染指数,成为空气净化器。发达国家的传统汽车油耗在过去 20 年里也下降了 50%以上,为全球石油安全做出了突出贡献。所以我们这里所定义的"清洁汽车"是广义的,涵盖了所有可以带来明显的节能,减排及使用替代燃料的车型。"清洁化"是目的,技术路线的选择仅是手段。

相比于目前更为人所知的"新能源汽车"概念,"清洁汽车"更加具有包容性和可拓展性。使用这一概念作为未来汽车产业发展的导向,强调是从汽车动力系统,燃料、材料、零部件、车联网及生产技术多方面入手,全面实现汽车的"清洁化"。清洁汽车概念包含纯电动,混合动力,先进内燃机,燃料电池,清洁汽柴油,天然气,生物燃料及车联网技术等,使它得以覆盖几乎所有汽车产业链,包括整车、零部件、燃料供应商,基础设施供应商与智能型客服等。汽车的未来必将是全面"清洁化"的时代。



## 全球清洁汽车峰会 2015 Global Clean Vehicle Summit 2015

## Redefining Clean Vehicles, Beginning a Clean Vehicle Era

China has been the world's largest auto market for six consecutive years. Vehicles have become the primary source of air pollution for Beijing, Shanghai, Guangzhou, Shenzhen and other cities in China, as well as many emerging cities in the world. Fossil fuel consumption is the most significant source of greenhouse gas emissions and pollutants, with cars in China consuming about 90% of all gasoline in the country, and 60% of all diesel. In the large cities, vehicles account for more than 30-40% of greenhouse gas emissions. Automotive emissions are mainly concentrated in areas of equally intense population concentrations, increasing the effect on human respiratory health, which has become one of the largest urban health risks. Oil security, air pollution and urban congestion have become three critical issues. The world is desperate for the promotion of "Clean Vehicles" and a procedure for "Vehicle Cleaning".

Must the popularity of cars inherently be accompanied by serious air pollution? The answer given by the world's developed cities, such as Los Angeles and London, is no. After decades of unremitting efforts, Los Angeles has almost achieved air pollution and car ownership decoupling. It is worth noting that these amazing achievements are not dependent on the emergence of new energy vehicles. Instead, it is dependent on the traditional "vehicle cleaning" procedures. In Los Angeles, regular vehicle emissions are so clean that emissions of some models are even lower than the surrounding air pollution index, with vehicles thus becoming air purifiers. Traditional fuel consumption in developed countries over the past 20 years has declined by more than 50%, making outstanding contributions for global oil security. Therefore, our definition for "Clean Vehicles" is broad, covering vehicles that bring all manner of significant energy savings, emission reductions, as well as the use of alternative fuels. The concept of "Clean" is the purpose, whereas the use of technology is only the method.

Compared to the currently better-known idea of "New Energy Vehicles," the concept of "Clean Vehicles" is more inclusive and scalable. Therefore, to use this concept as a guide to the future development of the automobile industry, and to accomplish the production of "clean" vehicles, it is important to emphasize the car's power system, fuel, materials, components, in-vehicle networking, and production technology. The clean car concept, then, includes pure electric, hybrid, advanced internal combustion engines, fuel cells, clean gasoline and diesel, natural gas, biofuels, and in-vehicle networking technology. It covers almost all of the automobile industry chain, including vehicles, parts, fuel suppliers, infrastructure providers and intelligent customer service. The future for automobiles will indeed be a fully "clean" era.



#### Global Clean Vehicle Summit 2015

## 中国清洁汽车年度盛会:六大版块

全球清洁汽车峰会是中国首个以"清洁汽车"为主题、具有全球视野的国际高端峰会,由美国能源与交通创新中心、美中清洁技术中心和江苏武进高新投资控股有限公司共同组织承办。峰会共设六大精彩板块:

- 全球清洁汽车高峰论坛
   解读乘用车、商用车及互联汽车先进技术,介绍先进国际经验;
- 清洁汽车政策和创新高级研讨会
   从战略高度推动清洁汽车政策创新;
- 2015年度中国绿车榜发布暨颁奖晚宴
   权威中国汽车环保性评级,倡导绿色汽车消费;
- 全球清洁汽车创新技术推介大会 捕捉国际最新技术趋势,发掘下一轮投资、技术热点;
- 清洁汽车整车与零部件展示 零距离接触清洁汽车技术;
- 清洁汽车湖滨试驾西太湖边绿色汽车亲身体验。

China's first international high-end summit with global vision and a theme in "clean vehicles," hosted by the Innovation Center for Energy and Transportation, the US-China Clean Tech Center and Jiangsu Wujin Hi-tech Investment Holdings Limited. This summit consists of a total of six wonderful sections:

- Global Clean Vehicles Forum
   Interpretation of passenger vehicles, commercial vehicles and automotive advanced Internet technology, Introduction of advanced international experiences;
- Clean vehicle policies and innovative advanced seminars

  Promoting clean vehicle policy innovation from a strategic level;
- **2015** Annual Green Car China Release & Awards Dinner
  Authoritative Chinese automotive environmental protection ranking,
  advocating green car consumption;
- Global Clean Vehicle Innovative Technology Presentation Assembly
  Catch the latest international technology trends. Explore the next round of
  investment and technology hot spots;
- Clean vehicle and parts show
   Get up close and personal with clean vehicle technologies;
- Clean Vehicle Lakeside test drive



## 全球清洁汽车峰会 2015 Global Clean Vehicle Summit 2015

## 常州清洁汽车产业基地介绍

常州清洁汽车产业基地位于武进国家高新技术产业开发区,是集新能源汽车整车制造及应用配套设施制造、关键零部件生产、技术研发、物流、商贸服务为一体的省级综合性产业化创业创新型基地。通过几年的发展,基地已拥有北汽新能源(常州)纯电动轿车整车、北汽西门子(常州)新能源汽车驱动电机及控制系统、斯太尔(常州)柴油发动机等一批行业领军型生产企业;利优比、龙城精锻、南方轴承、旷达股份、常达轿车等在铝合金压铸件、汽发电机爪极、车内饰等领域占有相当市场份额的隐形冠军企业;日盈电器、腾龙汽车等在汽车电子领域发展迅速的创新型企业,裕成富通、武起常乐、江苏益茂等在电动汽车电机、电控、电池领域具有一定领先优势的特色企业;德合新能源为代表的充电桩研发、生产、充电网络建设配套服务企业。2014年基地实现工业产值超200亿元。

武进作为国家发展新能源汽车行业的响应者和先行者,"十三五"期间,将进一步抢抓苏南自主创新示范区和长三角新能源汽车推广城市群建设的历史机遇,依托常州雄厚的先进制造产业基础,把新能源汽车产业作为战略性新兴产业进行重点培育和扶持,加速汽车产业链的清洁化和智能化。常州清洁汽车产业基地将充分发挥技术创新中心、要素配置中心、产业集聚中心和人才流转中心的优势,力争通过三至五年的努力,把常州打造成为中国清洁汽车产业生产基地和长三角地区新能源汽车产业孵化基地。

Located in Wujin National Industrial Zone, Changzhou Clean Vehicle Manufacturing Base is a provincial level comprehensive industrialization SYB and innovation base integrated with new energy automobile vehicle manufacturing and supporting facilities manufacturing, key components production, technology R&D, logistics and commercial service. After several years of development, the base have gathered industry leading enterprises such as BAIC EV, Siemens Automotive E-drive System, Steyr Motors; hidden champion enterprises with high market share in aluminum alloy castings, automotive claw-pole alternator and vehicle interior such as Ryobi, Longcheng Precision Forging, South Bearing, KuangDa Automobile Fabric and Changda Automobile Fitting; Innovative enterprises of automobile electronic industry with rapid developing such as Riying Electronics and Tenglong Auto Parts; special enterprises with leading superiority in EV generator, electronic control and EV battery industry such as Yucheng General Motor, Wuqi Auto Electric and E Motors; Supporting services enterprises in Charging pile R&D, production and network construction represented by Dehe New Energy. In the Year of 2014, the base achieved over 20 billion RMB gross industrial output.

During the period of The Thirteenth Five-year Development Planning, as a responder and pioneer of the new energy vehicle industry developing encouraged by the nation, Wujin will further seize the historic opportunity from Independent innovation demonstration zone in the south of jiangsu and construction of Yangtze river delta new energy vehicles promotion urban cluster, rely on abundantly advanced manufacturing industrial basis of Changzhou city, Vigorously develop the new energy vehicle industry as a strategic emerging industries and speed up the cleansing and intelligentization of automobile industry chain. Changzhou Clean Vehicle Manufacturing Base will take advantages as a technology innovation center, element configuration center, industrial cluster center and talent flow center, and making effort to forge Changzhou into the China clean vehicle manufacturing base and the new energy vehicles industry incubator in Yangtze river delta through three to five years.



#### Global Clean Vehicle Summit 2015

## 峰会日程 Agenda

#### 2015.09.23

## 全球清洁汽车峰会主旨演讲 Clean Vehicle Summit Keynote Speeches

三叶草国际会议中心外场

Clover International Conference Center

		中国江苏及常州市政府领导
		Officials of Changzhou city
		美国驻华大使馆首席商务参赞何为先生
		Mr. Val Huston, Principal Commercial Officer
9:00 -9:30		from the US Embassy in China
	开幕致辞	武进领导
	Opening Remarks	Jiangsu Wujin Officials
		全球清洁汽车峰会 2015 主席、美国能源与交
		通创新中心总裁安锋博士
		Dr. Feng An, President of Innovation Center
		for Energy and Transportation,Chairman of
		GCVS2015

## 清洁汽车政策与未来交通创新高级研讨会

#### **Clean Vehicle Polices and Future Transportation Innovation Roundtable**

三叶草国际会议中心

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#### 清洁汽车政策研讨 Clean Vehicle Polices

主持人:上海美国商会 2015 理事、纳威司达中国区科技总监雷宁

Moderator: Ning Lei, The Governor 2015 of The American Chamber of Commerce in Shanghai, Director of Sci-technology China, Navistar

主旨演讲:中国汽车产业转型与改革中国汽车工程学会理事长付于武先生Keynote Speech: China Automotive Industry Transformation and Reform Automotive Engineers of China



## Global Clean Vehicle Summit 2015

12:40 - 14:00 Lunch 午餐			
	Systems	Mr. Israel Ronn, CEO of Spotam, Israel	
	自此化文地 Future Intelligent Transportation	先生	
	智能化交通	以色列 Spotam 公司首席执行官 Israel Ronn	
	Big Data and Shared Transportation	Mr. David Jiang, Uber Suzhou General Manager	
	大数据与共享交通	优步苏州总经理蒋龙先生	
11:20-12:40		China Car Multimedia division	
44.00.40.40	Connectivity makes vehicle cleaner	Mr. Guangwei Zhu, Vice President of Bosch	
	互联助力节能环保	朱光伟副总裁	
		博世(中国)投资有限公司汽车多媒体事业部	
	Driving the future- Intelligent Connected Vehicles	Mr. David Lake, Director of GM Public Policy and Government Affairs	
		David Lake 先生 Mr. David Lake Director of CM Public Policy	
	智能网联汽车-驱动未来	通用公共政策与政府事务总监	
互联汽车与智能化交通 Future Transportation Innovation 主持人: 欧洲汽车工业协会中国首席代表 Dominik Declercq 博士 Moderator: Mr. Dominik Declercq, Chief Representative of China Office, ACEA			
	(ZEV) Policies and Experiences	Government Affairs	
	California Zero Emission Vehicle	Ken Morgen, Director of Tesla Global	
	加州零排放汽车积分政策经验分享	特斯拉全球政策及政府关系总监 Ken Morgen 先生	
	Strategy	Tsinghua University	
	China Clean Vehicle Development Strategy	Technology Strategy Research Institute,	
	Driving the Future: Cleaner, Smarter Cars 主题演讲:中国汽车产业节能减排挑战与应对措施的战略思考	Prof. Frank Zhao, Dean of Auto Industry and	
		赵福全院长	
		climate change with cleaner, smarter cars 清华大学汽车产业及技术战略研究院	
		Author "Driving the Future: combating	
		Environmental Protection Agency	
		of Transportation and Air Quality, U.S.	
	慧的汽车	Ms. Margo Oge, former Director of the Office	
	主题演讲: 驾驶未来: 更清洁、更智	Oge 女士	
		美国环保署交通及空气质量司原司长 Margo	



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## 新能源汽车与乘用车节能环保技术创新论坛 New Energy Vehicle and Conventional Vehicle Innovation Panel

三叶草国际会议中心

Clover International Conference Center

#### 新能源汽车创新 New Energy Vehicle Innovation

主持人: 美国驻华大使馆首席商务参赞何为先生

Moderator: Mr. Val Huston, Principal Commercial Officer from the US Embassy in China

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	北汽新能源汽车技术路线图	北汽集团副总经理 张欣
	NEV Technology Innovation	Mr. Xin Zhang, Vice President of BAIC Group
		比亚迪汽车股份有限公司海外公共关系及政
	电动汽车绿色城市解决方案	府关系事务主任 罗昊
	Green City Solutions: Electric Vehicles	Mr. Hao Luo, Director of Overseas Public and
		Government Affairs of BYD
14:00-15:30	充电桩技术创新推广应用	万帮新能源投资集团有限公司董事长邵丹薇
	EV Charging Station Innovation and	女士 Ms. Danwei Shao, Chairman of Board,
	Deployment Strategy	Wanbang New Energy Investment Co, Ltd
	开拓创新模式,以达到加快清洁汽车	美国 Auto Harvest 基金会总裁 Jayson Pankin
	技术发展的目的	先生
		Mr. Jayson Pankin,
	Tapping Open Innovation to	President of Auto Harvest Foundation
	Accelerate Clean Vehicle Technology	

#### 15:30-15:50 Tea Break & Communication 茶歇交流

#### 乘用车节能环保技术创新 Conventional Vehicle Innovation

主持人: 美国驻上海总领事馆商务领事 Wellington Chu 先生

Moderator: Mr. Wellington Chu. Commercial Consul. U.S. Consulate General Shanghai

Model	Moderator: Mr. Weinington Chu, Commercial Consul, 0.5. Consulate General Shanghai		
	沃尔沃汽车节能环保创新技术	沃尔沃汽车动力总成部高级总监白彬毅先生	
	Volvo Clean Vehicle Technology	Mr. Binyi Bai, Senior Director of Powertrain,	
	Innovation	Volvo Cars China	
		丰田汽车株式会社 混合动力系统制御开发部	
15:50-17:20	混合动力车的油耗改善及减排技术 Fuel Consumption Improvement and Emission Reduction Techniques of Hybrid Vehicles	长阿部真一先生 Mr. Abe Shinichi, Director of Hybrid Vehicle Management System Development Division of Toyota Motor Corporation	



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	电动汽车的模块化低成本电池	德国虎威电子电气事业部总监万涛先生
	Modular low cost batteries for EVs	Mr. Wan Tao, Head BE, FEV Germany
	汽车轻量化与超轻材料应用	江苏中色锐毕利实业有限公司总裁文成先生
	Light-Weighting Technologies and	Mr. Cheng Wen, CEO of Jiangsu RABILY
	Ultra-light Materials	Industrial Co., Ltd.
	2015 年度中国绿车榜》 2015 Green Car China 常州香格里。 Shangri-La Hotel of W	Award Ceremony 拉饭店
18:30 - 20:00	2015 年中国绿车榜发布 2015 Green Car China Finalist Release 中国绿车榜颁奖典礼 Green Car China Award Ceremony 年度获奖企业感言 Award-winning speech	峰会参会嘉宾、大约 20 家绿车榜上榜企业与 30 家媒体共同参加 Distinguished guests of the summit, more than 20 automotive companies who get the awards and 30 media will be present at the meeting.



#### Global Clean Vehicle Summit 2015

#### 2015.09.24

#### 商用车清洁技术创新论坛

#### **Clean Commercial Vehicle Innovation Panel**

三叶草国际会议中心

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主持人: 纳威司达集团中国产品及技术研发副总裁严敬德博士

Moderator: Dr. Jim Yan, Vice President of Navistar China

	潍柴先进动力总成技术	潍柴动力副总裁胡浩然博士
	Advanced Powertrain Technologies	Dr. Haoran Hu, Vice President of Wei Chai
		Power
		康明斯(中国)投资有限公司中国先行技
	天然气发动机技术	术研发部总工程师锁国涛先生
	Natural Gas Engine Technologies	Mr. Guotao Suo, Chief Engineer of Advanced
9:00-10:30		Technology, Cummins China
	电动大巴技术的应用与市场化推广	比亚迪汽车股份有限公司海外公共关系及
Elec	Electric Bus Technology Application and Commercialization.	政府关系事务主任罗昊
		Mr. Hao Luo, Director of Overseas Public
		and Government Affairs of BYD
	天然气汽车技术在清洁交通领域应用	西港中国产品总监安瑞先生
	Overview of NGV Technologies for Clean	Mr. Rui An, Product Director of Westport
	Transport	China

#### 10:30-11:00 Tea Break & Communication 茶歇交流

### 清洁汽车创新投资论坛

#### **Clean Vehicle Investment Panel**

三叶草国际会议中心

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主持人:安锋博士,全球清洁汽车峰会 2015 主席及美国能源与交通创新中心总裁 Moderator: Dr. Feng An, President of Innovation Center for Energy and Transportation

新能源汽车投资与创新 New Energy Vehicle Investment and	青云创业投资管理有限公司创始管理合伙 人叶东先生 Mr. Dong Ye, Founding Managing Partner of Tsing Capital
清洁交通解决方案:以色列模式的孵化 和加速	以色列创新研究院执行主任 Boaz Mamo, Boaz Mamo, EcoMotion Executive Director of the Israel Innovation Institute



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	Clean Transportation Solutions		
	Acceleration and Incubations: the Israeli		
	Model		
	加州清洁交通技术孵化器	洛杉矶 Port Tech 总裁 Stan Tomsic 先生	
	California Clean Vehicle Incubator	Mr. Stan Tomsic, President of Port Tech, LA	
	以色列清洁汽车技术投资机会	以色列自然资本首席执行官 Avi Feldman	
	Investment Opportunities in Israeli		
	Clean Vehicle technologies	Mr. Avi Feldman, CEO at Capital Nature	
	12:40 - 14:00 Lunch 午餐		
	清洁汽车技术发布与推介交流会		
	Global Clean Vehicle Technology Showcase		
	三叶草国际会议中心		
	Clover International Conference Center		
主	主持人: Maya Ben Dror 女士,美国能源与交通创新中心清洁交通项目总监		
Moderator: Ms. Maya Ben Dror, Clean Transportation Program Director of iCET			
	全球最新清洁汽车技术发布与推介交流活动		
14:00 - 16:00	其中美国公司 19 家,以色列公司 5 家		
14:00 - 10:00	Global latest clean transportation technologies release and introduction (19 US		
	companies and 5 Israel companies).		

	<b>试乘试驾活动 Global Clean Vehicle Test Drive</b> 三叶草国际会议中心 Clover International Conference Center		
试驾时间 Test Drive Date 9.23-9.24	试驾车辆 Vehicles for Test Drive: 特斯拉、丰田、北汽、比亚迪等 Tesla, Toyota, BAIC, BYD, etc.		
	清洁汽车及配件展示 Global Clean Vehicle & Auto Parts Showcase 三叶草国际会议中心 Clover International Conference Center		
展示时间 Exhibition Date 9.23-9.24	整车:特斯拉、丰田、北汽、日产、比亚迪、纳威司达等 Vehicle: Tesla, Toyota, BYD, BAIC,Navistar, etc. 零部件:康明斯、电装、西港等 Auto parts: Cummins, Denso, Westport, etc.		



#### Global Clean Vehicle Summit 2015

## 主持和发言嘉宾介绍 MODERATES AND SPEAKERS



何为先生 美国驻华使馆商务处首席商务参赞 Val Huston

The Principal Commercial Officer at the U.S. Embassy in Beijing

2013年7月-至今 何为先生任美国驻华使馆商务处商务参赞。

率领一支专业的贸易团队,负责促进中美之间的商业联系,开展美国商务外交以促进美国产品和服务的出口:帮助美国公司寻找市场机会和中国合作伙伴;协助中国企业寻找在美国的投资机会;促进美国教育和旅游机会;倡导美国国家经济和贸易利益。

2008-2012, 美国驻欧盟使团, 商务参赞, 比利时布鲁塞尔

负责协助欧盟和其 27 个成员国推进跨大西洋的商务关系,鉴别全新商业机会,消除贸易障碍。例如:培育并建立了诸多领域的跨大西洋环保技术合作:电动车辆,智能电网和能量效率。并且在制定和推出跨大西洋经济委员会的电动交通项目中起到了至关重要的作用。

Mr. Val Huston is the Principal Commercial Officer at the U.S. Embassy in Beijing, China, leading a team of dedicated trade professionals increase commercial ties between the U.S. and China. Conducting U.S. commercial diplomacy to increase U.S. product and service exports to China includes: helping U.S. companies find market opportunities and Chinese trading partners; assisting Chinese firms find investment opportunities in the United States; promoting U.S. education and tourism opportunities; and advocating for U.S. national economic and trade interests.

Previously serving as the Deputy Senior Commercial Officer at the U.S. Mission to the European Union in Brussels, Belgium (2008-2012), Mr. Huston managed this unique trade policy post covering the European Union and its 27 member states and engaged EU institutions in advancing transatlantic commercial relations by identifying new commercial opportunities and removing obstacles to trade. For example, he fostered close transatlantic cooperation in green technologies such as electric vehicles, smart grids and energy efficiency and played a leading role in the formulation and launch of the Transatlantic Economic Council's e-mobility work program.



#### Global Clean Vehicle Summit 2015



安锋博士 创始人/总裁 美国能源与交通创新中心 美中清洁技术中心 全球清洁汽车峰会 2015 主席

安锋博士是低碳技术、能源经济战略及气候变化政策研究领域的国际知 名专家,是智库组织美国能源与交通创新中心总裁及美中清洁技术中心 的创始人及总裁。他在美国密西根大学获得博士学位,中国清华大学获 得硕士学位,中国科技大学获得学士学位,研究领域均为物理学。

安锋博士拥有二十多年的学术、商业、政府及非政府组织工作经验。2006年,在美国顶尖基金会资助下,他在美国加州创立了能源与交通创新中心(Innovation Center for Energy and Transportation),旨在建立世界一流智库组织来研究低碳发展应对气候变化。在他的领导下,能源与交通创新中心已发展成为低碳交通、碳管理和 MRV、清洁能源和技术等领域的专业研究机构。2012年,在美国商务部支持及资助下,安锋博士与中美战略伙伴合作成立美中清洁技术中心(US-China Clean Tech Center)。该中心整合中美清洁技术领域中的优质技术、人才及金融资源,推动两国清洁技术产业的实质性合作和发展。

安锋博士曾担任美国能源部阿贡国家实验室高级研究科学家,也曾就职于美国国际开发署、美国能源部劳伦斯伯克利国家实验室等政府部门及研究机构。作为汽车政策的国际权威,他是中国汽车燃油经济性标准的主要奠基人。过去十几年中,他为美国、中国、欧盟、墨西哥、巴西、印度、泰国、沙特阿拉伯政府等的能源、汽车燃油经济性和气候政策制定工作提供咨询,并被美国能源基金会中国可持续能源项目、美国惠普基金会的拉美运输计划、以及亚洲开发银行的中国能源管理项目聘为顾问专家。

安锋博士曾接受包括纽约时报,华盛顿邮报和新华社在内的多家中外权威媒体的采访。同时,他被多次邀请在联合国、欧盟、国际能源署、石油输出国组织、世界银行等组织举办的高级别会议上发言,介绍自己的观点。他目前也担任清华大学汽车战略研究院的高级研究员、中国科学院及厦门大学能源学院客座教授。安锋博士是许多学术研究报告的作者,其中最有影响力的是为美国皮尤全球气候变化中心所撰写的关于引发全球范围的努力去规范和协调国际汽车燃油经济性标准的报告。

## Global Clean Vehicle Summit 全球清洁汽车峰会 2015

#### 全球清洁汽车峰会 2015

#### Global Clean Vehicle Summit 2015

Dr. Feng An
Founder/President
Innovation Center for Energy and Transportation (*i*CET)
US-China Clean Tech Center (UCCTC)
Chairman of Global Clean Vehicle Summit 2015

With over 20 years of experience in academia, business, governmental and non-governmental organizations, Dr. An is a world-renowned expert in energy technologies, clean transportation strategies and climate policies. He founded *i*CET in California and Beijing with the vision of creating a world-class think tank in low carbon development and climate change. Under his leadership, *i*CET is developing multi-faceted programs in China and US in the areas of clean transportation, carbon management and clean technologies. iCET has received a special funding from US Dept. of Commerce to establish an US-China Clean Tech Center (UCCTC), in collaboration with five major Chinese cities. iCET is also member of the US-China Clean Energy and Research Center for Clean Vehicles (CERC-CVC).

Prior to founding iCET, Dr. An served in numerous national and international institutions with various capacities, including US Agency for International Development, US Dept of Energy's Lawrence Berkeley National Laboratory and Argonne National Laboratory, and University of California. He also founded several California-based companies to solve energy and transportation problems. In the past decade, He has advised governments in China, US, EU, Mexico, Brazil, India, Thailand and Saudi Arabia on energy, automotive fuel economy and climate policies. He was a leading architect of China's existing fuel economy regulations for passenger and commercial vehicles. He also severed as an advisor to Energy Foundation's China Sustainable Energy Program, Hewlett Foundation's Latin America Transportation Program, and Asian Development Bank's China Energy Management Project.

Dr. An has been frequently interviewed by major international and Chinese news media such as New York Times, Washington Post and Xinhua News Agency, and invited as a keynote speaker by many international organizations including the World Bank, United Nations, European Union, International Energy Agency, OPEC, etc. He was an author of many academic papers and publications, including a highly influential report to Pew Center on Global Climate Change that energized global efforts to regulate and harmonize international automotive fuel economy standards. Dr. An received his PhD from the University of Michigan in US and MS from Tsinghua University in Beijing, all in Physics.



## 全球清洁汽车峰会 2015 Global Clean Vehicle Summit 2015



付于武 中国汽车工程学会理事长 北京华汽汽车文化基金会理事长 中国汽车工业协会副会长

付于武, 1945 年生于北京, 1970 年参加工作, 中共党员。1969 年毕业于北京机械学院(现西安理工大学)机械系, 研究员级高级工程师。现任中国汽车工程学会理事长, 同时兼任北京华汽汽车文化基金会理事长、中国汽车人才会会长、中国汽车工业协会副会长等职务。

1970-1999 年间,历任中国一汽哈尔滨变速箱厂第一副厂长兼总工程师,哈尔滨汽车工业总公司总经理、党委书记;哈尔滨市政府汽车办主任、航空航天工业部、黑龙江省、哈尔滨市"一号工程"指挥部办公室主任。自1999 年起至今,在中国汽车工程学会任秘书长、常务副理事长兼秘书长、理事长等职务。

在学会任职期间先后牵头搭建了"汽车轻量化技术创新联盟、""电动汽车技术创新联盟"、"汽车装备技术创新联盟"及"车联网产业创新战略联盟"等 4 个联盟,并担任 4 个联盟的理事长。他曾制订了《中国汽车用材技术规范》、《商用车润滑导则》、《汽车制动系统技术规范》、《汽车转向系统技术规范》等一系列技术规范。

2011 年在原机械工业部邵部长及行业的竭力推荐下,担任中国汽车人才会会长职务,并于2012年策划出版了《中国汽车科技人才发展报告》。2009年成功推举中国工程师首次当选国际汽车组织(FISITA)主席,并于2012年成功举办FISITA国际年会。

## Global Clean Vehicle Summit 全球清洁汽车峰会 2015

#### 全球清洁汽车峰会 2015

#### Global Clean Vehicle Summit 2015

#### Yuwu FU

Director-General of China Automotive Engineering Association Chairman of Beijing Huaqi Vehicle Culture Foundation Vice President of China Automobile Manufacturers Association

Yuwu Fu, born in Beijing in 1945, started working in 1970, and is now a Communist Party member. In 1969, he graduated from Xi'an University of Technology, majoring in Mechanical Engineering. Fu is currently the chairman of China Automotive Engineering Society, the director of Beijing Hua Qi Automotive Culture Foundation, the chairman of China Automotive Talents Society, China Automobile Talent Association, as well as the vice president of China Automobile Manufacturer Association.

Between 1970-1999, he worked as the chief of staff of both the automotive department of the Harbin government and "Number 1 Engineering Project". Since 1999, Fu has served as the Secretary-General and the director of China Automotive Engineering Society.

While working at the China Automotive Engineering Society, Fu started and developed the "Automotive Lightweight Technology Innovation Alliance", "Electric Vehicle Technology Innovation Alliance", "Automotive Equipment Technology Innovation Alliance", and "Vehicle Network Industry Innovation Strategy Alliance".

Furthermore, he formulated a series of technical regulations such as 《China Automotive Materials Regulation》, 《Commercial Vehicle Lubrication Guidelines》、《Automotive Brake Systems Technical Regulation》、and《Automotive Steering System Technical Regulation》.

In 2011, he was referred to be the Chairman of the China Automotive Talents Society, where he published China Automotive Technology Talent Development Report. Fu successfully hosted the FISITA International Convention in 2012.



#### Global Clean Vehicle Summit 2015



#### Margo T. Oge

美国环保署交通及空气质量司原司长 美国 Delta Wing 科技董事会副主席 美国国家科学院能源和环境部董事会成员 美国能源部氢和燃料电池咨询委员会委员

玛戈·奥治为美国环保署效力 32 年,被认为是美国交通领域空气污染控制历史上一些最重要成就的总设计师。最近,她是《驱动未来:以更清洁、智能的汽车应对气候变化》这本书的作者,在书中,她讨论了正在彻底改变个人出行的科学、政策、未来技术和融合的宏观趋势。

在她担任交通和空气质量司司长的 18 年里, 奥治女士领导了减少汽车、卡车、公共汽车、非道路车辆(包括机车、轮船、汽油和柴油燃料)的排放项目, 排放减少量可达到 99%。

奥治女士领导了 EPA 有史以来第一个国家温室气体排放标准,要求到 2025年,汽车和重型卡车的燃油效率加倍,温室气体排放减少 50%,在加油站为消费者节省 1.7 万亿美元。她还领导了可再生燃料标准的发展,该标准将显著提高美国燃料供应中生物燃料的比重。

她还帮助设立联合国过程,达到世界交通排放标准的全球统一,帮助中国制定解决汽车和燃油污染的政策和项目,并与多国政府合作,寻求可持续发展的交通方案。

此前,奧治女士担任辐射和室內空气部部长。在她的领导下,美国环保署重视解决室內空气污染问题,发展引起全球关注二手烟和氡的健康危险的科学发现。她还发起了第一次成功的新墨西哥州核废料储存库的项目。在她的职业生涯早期,她领导创建美国环保署的有毒物质排放清单(TRI)项目,跟踪和报告进入环境的650种有毒化学品。TRI成为一个强大的"社区知情权计划"。

2004年,由于在环境运输领域的卓越领导,奥治女士收到了总统乔治·W布什为她颁发的总统奖章。她也是威廉·克林顿总统时期的总统功勋奖章获得者,美国环保署杰出服务事业奖的获得者。

奥治女士被众多环保组织拥护。她获得能源和环境妇女理事会杰出女性奖,由于她为保护加州空气质量和公共健康所作的努力,加州空气资源委员会为她颁发哈根-斯密特清洁空气奖。2012年她得到美国汽车新闻的"全明星"奖。

奥治女士目前是 Delta Wing 科技董事会副主席,美国国家科学院能源和环境部、忧思科学家联盟 (UCS)、国际清洁交通委员会 (ICCT)以及联盟气候教育 (ACE)的董事会成员。她担任美国能源部氢和燃料电池咨询委员会委员,有关美国全球气候变化研究计划的美国国家科学院科学顾问委员会会员。奥治女士取得马萨诸塞州大学洛威尔分校工程学专业的本科和硕士学位,之后赴乔治华盛顿大学及哈佛大学的约翰肯尼迪政治学院进修。



#### Global Clean Vehicle Summit 2015

#### Margo T. Oge

## Author and Former Director, Office of Transportation and Air Quality, US Environmental Protection Agency

Margo Oge served the U.S. Environmental Protection Agency for more than 32 years and is widely recognized as the chief architect of some of the most important achievements in the history of air pollution control in the U.S. transportation sector.

Most recently, she is the author of the book Driving the Future: Combating Climate Change with Cleaner, Smarter Cars wherein she discusses the science, policies, future technologies and converging macro trends that are revolutionizing personal mobility.

During her 18-year tenure as Director of the Office of Transportation and Air Quality, Ms. Oge led programs that reduced emissions from automobiles, trucks, buses, off-road vehicles including locomotives, marine vessels, and gasoline and diesel fuel up to 99 percent. Combined, the programs are estimated to prevent over 40,000 premature deaths and hundreds of thousands of respiratory illnesses each year.

Ms. Oge led the EPA's first-ever national greenhouse gas emission standards for cars and heavy- duty trucks to double fuel efficiency by 2025, reduce GHG emissions by 50% and save consumers \$1.7 Trillion at the pump. She also led the development of the renewable fuels standard, which will significantly increase the volume of biofuels in our nation's fuel supply.

She was also instrumental in establishing the United Nations process on global harmonization of transportation emissions standards worldwide, helping China to design policies and programs to address pollution from cars and fuels and working with numerous governments for a sustainable transportation sector.

Previously, Ms. Oge served as the Director of the Office of Radiation and Indoor Air. Under her leadership, the EPA addressed indoor air pollution and developed the scientific findings that raised the world's awareness about the health dangers of secondhand smoke and radon. She also initiated the program for the first successful nuclear waste repository in New Mexico. Earlier in her career, she led the creation of EPA's Toxic Release Inventory (TRI) Program that tracks and reports the release to the environment of 650 toxic chemicals. TRI became a powerful "Community Right to Know Program".

In 2004, Ms. Oge received the Presidential Distinguished Executive Rank Award from President George W. Bush for her outstanding leadership on environmental transportation issues. She is also a recipient of the Presidential Meritorious Award from President William Clinton and EPA's Distinguished Service Career Award.

Ms. Oge has also been honored by numerous environmental organizations. She was the recipient of the Women's Council on Energy and the Environment Woman of Achievement Award and the California Air Resources Board's Haagen-Smit Clean Air Award for her efforts to protect California's air quality and public health. In 2012 she received "The All Stars Award" from Automotive News.

Ms. Oge is currently Vice Chairman of the Board of Directors of Delta Wing Technologies and a Board member of the, National Academies of Science on Energy and Environment, Union of Concerned Scientists (UCS), International Council on Clean Transportation (ICCT), and the Alliance for Climate Education (ACE). She serves on the DOE Hydrogen and Fuel Cells Advisory Committee and the National Academies of Science Advisory Committee for the U.S. Global Climate Change Research Program. She is also a Senior Environmental Advisor to Square Roots, a life sciences company improving maternal and infant care.

Ms. Oge earned her BS and MS in Engineering from the University of Massachusetts Lowell. She also attended George Washington University and the John F. Kennedy School of Government at Harvard University.



#### Global Clean Vehicle Summit 2015



赵福全博士 清华大学汽车产业与技术战略研究院院长 Dr. Frank (Fuquan) Zhao Director of Automotive Strategy Research Institute at Tsinghua University

赵福全,汽车技术、企业管理及产业战略研究专家,国家"千人计划"特聘专家,清华大学教授、博导,汽车产业与技术战略研究院院长。目前主要从事汽车产业发展、企业运营与管理、技术发展路线等领域的战略研究。

在美日欧汽车界学习、工作近二十年,曾任美国克莱斯勒公司研究总监。2004年回国先后在华晨和吉利两家自主品牌车企担任副总裁,主持开发了近20款整车及10余款动力总成产品。2013年5月加盟清华大学。

已出版英文专著 5 部,其中两部已被译为中文,发表英日中文论文 300 余篇。获省部级以上奖项 20 余项。现为 863 计划专家委员会委员及电动汽车总体专家组成员,国家科技基础条件平台建设专家顾问组成员,SAE Fellow,中国汽车工程学会理事长特别顾问。

Dr. Frank (Fuquan) Zhao is a Professor and Director of Automotive Strategy Research Institute at Tsinghua University, since May 2013 where he is leading a group of strategic study on automotive industry policy, corporate management and technology strategies.

Dr. Zhao has 30 years of on-the-job working experience in Japan, United Kingdom, United States and China. Prior to joining Tsinghua University, Dr. Zhao had the experience of Vice President of Zhejiang Geely Holding Group, Vice President of Shenyang Brilliance JinBei Automobile Company Limited and Research Executive of Technical Affairs at DaimlerChrysler.

Dr. Zhao has published five books and more than 300 technical papers in English, Japanese and Chinese. Dr. Zhao received many recognizations in his career including but not limited to Fellow of SAE in 2006, China Automobile Industry Outstanding Person in 2008, CTO of the Year in 2008 and Executive of the Year for Product Planning in 2009 by China Automotive News, the Silver Medal of National Scientific and Technological Progress in 2009, the Gold Medal of China Automotive Science and Technology Progress in 2012, and the Gold Medal of China Enterprise Management in 2012.



#### Global Clean Vehicle Summit 2015



### Ken Morgan 特斯拉汽车公司业务发展及政府事务副总裁 Director of Business Development & Government Affairs Tesla Motors

Ken专注于影响汽车工业领域的环保法规相关工作,目前领导特斯拉的全球监管信用交易的项目实践,这包括温室气体的销售,燃料经济性和全球市场上特斯拉的100%电动汽车带来的零排放车辆信用。作为企业商业发展团队中的一员,Ken还负责评估战略合作伙伴关系,以及建议和推动国外和国内关于加速电动汽车通过的相关政策的实施。

在加入商业发展部门之前, Ken在公司财务规划与分析部担任高级财务 经理, 负责特斯拉统一的财务计划, 通过Model S产品的推出带领公司 成长, 完成第一年度的生产。

在加入特斯拉之前,Ken在Sagent Advisor的兼并和收购部门工作, Sagent Advisor是一个总部在纽约的投资银行。他持有美国宾夕法尼亚 大学沃顿商学院的学士学位,主攻金融和企业管理。

Ken specializes in environmental regulations affecting the automotive industry, and currently leads Tesla's global regulatory credit trading practice. This includes the sale of greenhouse gas, fuel economy and zero emission vehicle credits earned from the placement of Tesla's 100% electric vehicles in markets around the world. As a member of the Business Development team, Ken also evaluates strategic partnerships and advises on foreign and domestic policy with respect to accelerating electric vehicle adoption.

Prior to joining Business Development, Ken was Senior Finance Manager for the company's Financial Planning & Analysis group. In this role he was responsible for Tesla's consolidated financial plan and helped navigate the company through the launch of the Model S and first full year of production.

Prior to joining Tesla, Ken was part of the Mergers and Acquisitions group at Sagent Advisors, a New York-based investment bank. He holds a Bachelor of Science degree with concentrations in finance and entrepreneurship from the Wharton School of the University of Pennsylvania.

## Global Clean Vehicle Summit

#### 全球清洁汽车峰会 2015

#### Global Clean Vehicle Summit 2015



雷宁 纳威司达中国区科技总监 上海美商会任董事委员 Ning Lei Director of Science and Technology for Navistar China Governor of American Chamber of Commerce in Shanghai

雷宁女士现在担任纳威司达中国区科技总监,公司主要生产中重卡和柴油发动机。她的主要职责包括全球汽车产业的方向,政府监管以及未来的产品创新。雷宁在纳威司达工作的27年间,担任过不同的角色,包括总工程师、业务部门领导,以及科技总监。最近,雷宁获得了国际汽车工程师协会授予的杰出领袖奖,此奖是颁给那些在工程领域有杰出贡献的女性。

雷宁还在上海美商会任董事委员一职,也是美商会的大使。她在职业 女性团队以及"中国商业报告"行政顾问组中都是积极分子,并且在汽 车协会担任副主席一职。

雷宁在中国出生和长大,毕业于大连大学,并且获得了工程学位。大学毕业后,她拿到了美国威斯康星大学麦迪逊分校的奖学金,并在那里获得了机械工程硕士学位。之后,她又获得了美国伊利诺伊州技术学院的 MBA 学位。

Ning Lei currently serves as the Director of Science and Technology for Navistar China, a manufacturer of medium and heavy trucks and diesel engines. Her responsibilities include global automotive industry direction, government regulation, and future product innovation. During her 27 year career at Navistar, Ning held different roles including chief engineer, business unit lead, and director of advanced technologies. Most recently, Ning received the SAE International Baranescu leadership award which celebrates the success of women in engineering.

Ning is also serving as a governor of American Chamber (AmCham) of Commerce in Shanghai. She is an active advisor to a number of professional women's groups. She also serves in AmCham as an ambassador, an active member in the executive advisory group for the "China Business Report," and the vice chair of the automotive committee.

Born and raised in China, Ning graduated from Dalian University with a degree in engineering. After college, she went to the US with a scholarship and graduated from the University of Wisconsin-Madison with a master's degree in Mechanical Engineering. She also received her MBA from the Illinois Institute of Technology.



#### Global Clean Vehicle Summit 2015



## 戴麟先生 欧洲汽车工业协会北京代表处中国首席代表 Dominik Declercq Chief Representative of ACEA in China

戴麟先生是比利时人。他的学术背景、职业生涯及其个人生活都与中国有紧密的联系。他是荷兰莱顿大学汉学院的博士。精通荷兰语、汉语、英语、法语及德语。

在 1985 年至 1990 年间,他在著名的中比合资企业西安杨森制药有限公司历任数个管理职位,包括公司总经理。

在莱顿大学教授过一段时间的中国史后,他于1994年重返中国,出任 法国阿尔卡特公司电缆业务部出资成立的一家合资公司的总经理。后 来阿尔卡特电缆业务重组、更名为耐克森集团。自2000年,戴麟先生 成为耐克森大中华区总裁,常驻上海。

2003年,为表彰戴麟先生对上海经济发展所做出的贡献,上海市授予戴麟先生"白玉兰奖"。

戴麟先生自2004年10月开始出任欧洲汽车工业协会北京代表处中国首席代表。

Mr. Declercq, a Belgian national, has close academic, professional and personal ties with China. He is a graduate and a Doctor from the Sinological Institute of Leiden University (Netherlands). Mr. Declercq is fluent in Dutch, Chinese, English, French and German.

Between 1985 and 1990, he held various positions including that of General Manager in the Sino-Belgian joint venture Xian-Janssen Pharmaceutical Ltd.

After a stint back at Leiden University teaching Chinese History, he returned to China in 1994 as General Manager of a joint venture established by the Cables Sector of Alcatel (subsequently restructured as Nexans). He became President of Nexans Greater China, based in Shanghai, in 2000.

In 2003, he was awarded the Magnolia Silver Award by the city of Shanghai for contributions to the city's economic development.

Dominik Declercq is the Chief Representative of ACEA in China, based in Beijing, since October 2004.



#### Global Clean Vehicle Summit 2015



### 雷大维 通用汽车(中国)投资有限公司公共政策部总监 David Lake Director Public Policy of General Motors China

雷大维先生拥有 26 年的汽车行业经验,他曾在通用汽车北美的产品开发,发动机工程,财务及产品规划部任职,2011 年至今担任通用汽车(中国)投资有限公司公共政策部总监。

雷大维先生拥有密歇根州立大学的化学工程学士学位,普渡大学工业工程硕士学位,以及沃尔什会计和工商管理学院的 MBA 学位。

David Lake has 26 years of experience in the automotive industry and was named to his current position in 2011. He previously worked in China from 2005-2007.

David has held positions with General Motors in Product Development, Powertrain Engineering, Finance Staff, Vehicle Portfolio Planning, and Public Policy & Government Relations.

David earned a Bachelor of Science in Chemical Engineering from Michigan State University, a Master of Science in Industrial Engineering from Purdue University, and a Master of Science in Finance from Walsh College of Business Administration.



## 朱光伟 博世(中国)投资有限公司汽车多媒体事业部副总裁 Guangwei Zhu Vice President of Car Multimedia Division of Bosch (China)

朱光伟先生从 2014 年 1 月起,成为博世(中国)投资有限公司汽车多媒体事业部副总裁,负责管理博世汽车多媒体中国地区的市场及销售事务。朱光伟先生 1984 年毕业于南京航空航天大学航空制造工程专业,1988 年毕业于大连理工大学研究生院机械制造工程专业。曾任某大型国际汽车零部件集团下属在华分公司董事兼副总经理,中国汽车工业协会常务理事,安徽省汽车行业协会副会长。曾多次荣获省市级优秀企业家和五一劳动奖章等荣誉。

Mr. Guangwei Zhu, Vice President of Car Multimedia Division of Bosch (China) Investment Co., Ltd. He graduated in Nanjing Aeronautical and Astrospace University in 1984 and graduate school of Dalian University of Technology in 1988. He holds Master of Science in Mechanical Manufacturing Engineering. He is member of the Board and Deputy General Manager in one large international automotive components company in China. He was used to be the executive director of China Association of Automobile Manufacturers, Vice- chairman of Anhui Association of Automobile Manufacturers. He was honored several times as the provincial and municipal Excellent Entrepreneur and May 1st Labor medal.



#### Global Clean Vehicle Summit 2015



张欣 北京汽车集团有限公司副总经理 北京新能源汽车股份有限公司副董事长 Xin Zhang Vice President of BAIC Group Vice Chairman of Beijing Electric Vehicle Co., Ltd.

张欣,1966年,江苏武进人,研究员级高级工程师。现任北京汽车集团有限公司副总经理,北京新能源汽车股份有限公司副董事长,BSAES董事长、BESK、ATIEVA董事。1986年于上海交通大学获得机械设计学士学位,2000年于江苏大学获得汽车设计硕士学位。

张欣 2008 年加入北汽集团,历任北京汽车工业控股有限责任公司副总经理,北京汽车工业控股有限责任公司乘用车事业部总经理、党委书记,北京汽车研究总院执行董事;北京汽车集团有限公司副总经理,北京汽车集团有限公司整车事业本部本部长等职务。加入北汽之前,就职于南汽集团。曾担任南京汽车集团公司副总经理、董事、党委委员;南京依维柯汽车有限公司总经理、党委书记;南京名爵实业有限公司总经理;南京汽车集团南京物流有限公司总经理。

Zhang Xin was born in 1966 in Wujin Jiangsu Province, got Bachelor Degree in Mechanical Design from Shanghai Jiao Tong University in 1986, Master Degree in Automotive Design from JiangSu University in 2000 and got Professional Technical Title "Professor Level Senior Engineer" in 2004. He currently serves as Vice President of BAIC Group, Vice Chairman of Beijing Electric Vehicle Co., Ltd., Chairman of BSAES.

He joined BAIC Group in 2008 and served as CEO of BAIC Passenger Vehicle Enterprise, Executive Director of Beijing Automotive Technology Center, CEO of BAIC Vehicle Business Unit. Before joining BAIC, he served at NAC Group as Board, Vice president of NAC Group Company, CEO of Nanjing MG Automotive Co., Ltd, CEO of Nanjing Iveco Automotive Co., Ltd. and CEO of NAC Group Logistics Company.



#### Global Clean Vehicle Summit 2015



Jayson D. Pankin 美国 AutoHarvest 联合创始人、总裁和首席执行官 Co-Founder, President and CEO, AutoHarvest Foundation

Jayson D. Pankin 是非营利基金会 AutoHarvest 的创始人、总裁和首席执行官。Jayson 与合伙人 David E. Cole 博士共同创建了一套独特且创新的,由汽车和制造行业德高望重的专家为首构建的生态系统。在 2012 年,AutoHarvest.org 作为全球唯一一个真正中立的在线服务系统被推出,为对先进制造业的知识产权有兴趣的创新者而服务。这一系统允许用户展示能力、技术与需求。用户还可以线下与其他发明家和商业人士沟通,共同探讨技术与商业发展机遇。AutoHarvest 与美国专利与商标局、国土安全局合作,为从草根企业家到商业巨头的商业人士提供整个创新价值链的访问渠道。2003 到 2010 年期间,Jayson D. Pankin 领导了 Delphi Automotive 针对潜在突破性技术在创业公司发展的商业活动。在过去的三十年间,Jayson D. Pankin 一直从事初创期与转型期的风险投资。他曾连续两年被 IAM 杂志评选为世界领先的 IP 战略家之一,也曾被密歇根 Small Business 基金会评选为 2008 年企业杰出开拓者。另外 Jayson D. Pankin 也是中国国际技术转移网的国际委员会成员。Jayson D. Pankin 拥有乔治华盛顿大学会计学学士学位和工商管理硕士学位。

Jayson D. Pankin is a founder, President, and CEO of the nonprofit AutoHarvest Foundation. Jayson and his partner, Dr. David E. Cole created a unique innovation ecosystem led by some of the most highly respected figures in the automotive and manufacturing industries. In 2012, AutoHarvest.org was launched as the world's only truly neutral and global on-line meeting place for innovators of all types with an interest in advanced manufacturing intellectual property. This system allows users of all types to showcase capabilities, technologies and needs system-wide and then privately connect with fellow inventors and commercializers to explore technology and business development opportunities. Partnered with the United States Patent and Trademark Office and the Departments of Defense and Homeland Security, AutoHarvest democratizes access across the innovation value chain—from grassroots entrepreneurs to corporate titans. From 2003-2010 he led Delphi Automotive's commercialization activities targeting spin-outs of potentially disruptive technologies into start-up companies. For over thirty years, Jayson has been a venture partner specializing in early stage and turnaround situations. He was named by IAM Magazine for two years running as one of the World's Leading IP Strategists and was the Small Business Foundation of Michigan's "Intrapreneur Extraordinaire" for 2008. He is on the International Committee of China's International Technology Transfer Network. He earned his BBA in Accounting and MBA in International Business at the George Washington University.





#### 全球清洁汽车峰会 2015

#### Global Clean Vehicle Summit 2015

## 邵丹薇 万帮新能源投资集团有限公司董事长 Danwei Shao Chairman of Wan Bang New Energy Investment Group

邵丹薇女士于2014年起专注新能源领域,成立万帮新能源投资集团有限公 司,任董事长职务。万帮集团涵盖以新能源品牌汽车销售为主营的4S店群、 以充电设备研发与制造为主营的德和科技、以充电设施城市运营为主营的星 星充电、以为各大主机厂提供全国性的安装服务为主营的星星安装四个板块, 形成万帮特色的新能源全产业链。

在此之前, 邵丹薇女士曾担任万帮金之星总裁职务、梅赛德斯-奔驰 江苏万 帮明都汽车有限公司总经理等职务。

邵丹薇女士带领万帮集团曾获多项业界和个人荣誉,包括2014中国行业领航 者、金融业务诚信企业、江苏省第十一届青联委员、常州市青联副主席、常 州市青年商会会长、常州市十大杰出青年、第12届中国经济高峰论坛中被评 为2014年中国经济十大杰出女性等。

邵丹薇女士在南京财经大学取得金融学士学位, 并在南京大学取得法学学士 学位, 后赴德国柏林自由大学取得奢侈品营销管理硕士学位。

Ms. Danwei Shao is the Chairman and founder of Wan Bang New Energy Investment Group Co., Ltd, which focuses on the field of new energy. Wan Bang Group forms a special new energy industry chain consists 4 plates. 1. 4S shops that focus on sales of new energy brand vehicles 2. German technology that is mainly responsible for charging equipment development and manufacturing 3. Galaxy Charging that operates charging facilities for main cities 4. Galaxy Installation that provides nationwide installation service from major OEMs.

Prior to this, Ms. Danwei Shao served as president at Wan Bang Golden Star, as well as general manager at Mercedes - Benz Jiangsu Wan Bang Ming Du Automobile Co., Ltd.

Ms. Danwei Shao has led Wan Bang Group and won a number of industry and personal honors, including 2014 Chinese Industry Leader, Financial Services Corporate Integrity, committee member of the 11th Youth Union of Jiangsu Province, vice- president of Changzhou Youth Union, president of Changzhou Youth Chamber of Commerce, Changzhou Ten Outstanding Young Leaders. She was also named the Ten Outstanding Women of Chinese economy at the 12th Economic Forum in China.

Ms. Danwei Shao obtains a bachelor's degree at the Nanjing University of Finance and Economics, and a Bachelor of Law at Nanjing University, and a master's degree in luxury marketing and management at Free University of Berlin in Germany.





#### Global Clean Vehicle Summit 2015

### Wellington Chu 美国驻上海总领事馆商务领事 Commercial Consul, U.S. Consulate General Shanghai

Wellington 目前担任美国驻上海总领事馆商务领事。在此之前,他在美国商业部对外商务服务部门圣荷西/硅谷办公室。此间他协助并为客户提供云计算、信息和通信技术、医疗设备、航空和汽车行业的咨询服务,帮助他们实现国际拓展计划。

在 2014 年加入商务服务部之前, Wellington 先生担任总部设在上海的捷豹路虎中国的营销副总裁,负责产品发布。

作为一个全球性市场营销领域的专家, Wellington 有着多年在财富 50 强公司管理近亿美元项目的经验, 并为这些公司提升了企业绩效。在他 20 多年在私营部门的职业生涯中, 很大一部分贡献给了坐落在密歇根州迪尔伯恩的福特汽车公司。在此期间, 他在跨市场建立成功品牌、以完全损益责任推动产量与份额增长、跨业务单位建立共识和发展与管理人才方面有着良好的记录。在福特汽车公司美国区品牌管理的职位之外, 他也承担着在中国、日本和泰国的外派工作。

Wellington 也曾在芝加哥摩托罗拉公司任职,管理企业品牌推广与指标建立, 另外还担任产品市场推广与全球市场调查的职务。

Wellington 先生来自密歇根州安阿伯市,并在密歇根州立大学度过了他的本科生涯。他还拥有哥伦比亚大学国际与公共事务学院的国际事务硕士学位。

Wellington is currently Commercial Consul, U.S. Consulate General Shanghai.

Prior to that he was in the San Jose/Silicon Valley office of the U.S. Department of Commerce, Foreign Commercial Service, where he assisted and consulted clients in the cloud, ICT, medical devices, aviation, and automotive industries with their international expansion plans.

Before joining the Commercial Service in 2014, he was based in Shanghai with Jaguar Land Rover China, as Vice President Marketing, Product Launch.

Wellington is a global marketing professional with experience positively impacting corporate performance in managing hundred-million dollar projects at Fortune 50 companies. Most of his 20+ year private sector career was at Ford Motor Company, Dearborn, MI, with a proven record building successful brands across multiple markets, driving volume and share with full P&L responsibility, building consensus across multiple business units, and developing and managing talent. In addition to brand manager roles at Ford Motor USA, his tenure included expatriate assignments in China, Japan, and Thailand.

He has also worked at Motorola in Chicago, hired to manage corporate branding and metrics, in product marketing and global marketing research roles.

Originally from Ann Arbor, Michigan where he attended the University of Michigan, he has an MIA from the School of International and Public Affairs, Columbia University.



#### Global Clean Vehicle Summit 2015



罗昊 比亚迪股份有限公司海外公共关系及政府关系事务主任 Brian Luo (Hao Luo) Director of Overseas Public and Government Affairs, BYD Co., Ltd.

罗昊先生于 2010 年毕业于西华大学, 获日本语学士学位。2010 年 6 月至 2012 年 8 月期间任职于比亚迪海外事业部培训部, 主要负责针对海外市场的产品培训及相关工作。

2011年6月罗昊先生任职于比亚迪股份有限公司海外培训部,任培训经理,负责比亚迪海外市场的产品相关培训及管理;2012年9月,罗昊先生任职于比亚迪股份有限公司海外人力资源部,出任高级企划经理一职,负责企业策划及海外分公司文化策划;2013年,罗昊先生任职于比亚迪股份有限公司海外市场部,任高级公关经理,负责比亚迪全球电动车业务,光伏业务员及储能业务的公共关系事务;2014年10月,罗昊先生就职于比亚迪北美总部(洛杉矶),出任市场经理,负责北美市场的业务推广及品牌推广;2015年5月,罗昊先生出任比亚迪股份有限公司海外公共关系及政府关系事务主任。

Brian Luo was born in Sichuan Province, P.R.China. He received his Bachelor's Degree in Japanese Language from Xi Hua University in 2010. From June 2010 to August 2012, while at the BYD Overseas Training Department, he served as training manager responsible for product training and related work.

In September 2012, Mr. Luo joined BYD's Overseas Human Resources Department as a senior planning manager, responsible for corporate and cultural planning for overseas branches. In 2013, Mr. Luo joined the BYD's Overseas Marketing Department as a senior public relations manager, responsible for the company's International Public Relations Office for the global electric vehicle, photovoltaic and energy storage businesses; In October 2014, Mr. Luo served as a marketing manager at BYD's North American headquarters (Los Angeles), responsible for business promotion and branding in the North American market; In May 2015, Mr. Luo became Director of BYD Overseas Public Relations and Government Relations, in charge of branding, overseas business development, new energy products promotion, and relationship maintenance with investors, government, key customers and mainstream media.



#### Global Clean Vehicle Summit 2015



白彬毅 沃尔沃中国动力总成部高级总监 Binyi Bai Senior Director – Powertrain, Volvo Car China

2010年,白彬毅先生正式加入沃尔沃汽车集团中国区,并就任沃尔沃汽车集团中国区研发部动力总成研发总监至今。此前的工作中,白彬毅先生先后在动力总成、底盘及车辆测试等动力工程领域积累了极为丰富的经验。1992年白彬毅先生曾在位于美国密歇根米尔福试验场的通用工程中心从事底盘研发相关工作,2000年转到同城的技术中心开始德尔福动力总成系统的动力控制研究。2003年回国之后,白彬毅先生协助组建德尔福动力总成系统在华团队,实现了本土化动力工程研发,并领导了发动机管理系统研发和校准,以及发动机管理系统组件的开发和本土化,并被任命为德尔斐动力总成系统在华首席工程师。白彬毅于宾夕法尼亚州立大学获得机械工程硕士学位,在清华大学获得汽车工程学士学位。

Binyi is a trained automotive engineer with a Bachelor's degree in Automotive Engineering from Tsinghua University, Beijing. He went to U.S in 1989 for graduate study in Pennsylvania State University. In 1992, he graduated with a M.S degree in Engineering Mechanics and then started his career with General Motors in Milford, Michigan.

Having worked in chassis systems for 8 years, he transferred to Delphi Powertrain Systems in 2000, working in powertrain controls at Technical Center in Michigan. In 2003, Binyi returned to China to establish local engineering teams/capabilities for Delphi Powertrain Systems. He became the Chief Engineer - Engine Management Systems/Components, Delphi Powertrain China.

In 2010, Binyi joined Volvo Cars as Powertrain Director. He led all the powertrain related engineering activities for Volvo Cars in China.

In 2012, Binyi went to Sweden and worked in Volvo Car headquarters Gothenburg for 17 months. He was the Program Co-Director for Volvo Car new 3-cylinder engine development program.

Now returned to Shanghai, Binyi became Senior Director - Powertrain Engineering and responsible for overall powertrain engineering activities of Volvo Car China – launch of Drive–E engines, new 3-cyliner engines and delivery of powertrains to all China production vehicles.



#### Global Clean Vehicle Summit 2015



万涛 德国虎威 FEV 中国电子电气事业部总监

Tao Wan

#### Division Director of Electronics and Electrification Unit of FEV China

万涛自 2013 年起在 FEV 中国(北京分公司)电子电气事业部任职项目经理,2015 年升任事业部总监,目前主要负责中国电池供应商、量产电池和BMS 开发以及中国 OEM 的功能安全咨询项目。

自2005年加入德国亚琛 FEV 发动机技术有限公司,在发动机设计部、电子电控部、销售部等多部门任职,主要负责面对亚洲客户的市场推广和销售工作,和面对亚洲和德国OEM整车厂的混合动力、电动汽车样车开发。万涛在北京第二外国语大学取得市场营销管理学学士,后赴德留学在德国亚琛工业大学(RWTH Aachen University) 获得电子工程硕士,精通中、德、英三语。

Tao Wan has been the project manager of Electronic and Electrical Division Office in FEV China (Beijing Branch) since 2013. He was promoted to division director in 2015, and is currently responsible for China battery supplier, battery production and BMS development, as well as China OEM functional safety consulting projects.

Since Tao Wan joined FEV back in 2005, he had worked in the engine design department, the electronic control unit, sales unit, and other departments; he was mainly responsible for marketing and sales efforts focusing on clients in Asia. Furthermore, his concentration also includes Asian and German OEM hybrid vehicle plant and electric car prototype development.

Tao Wan gained his Bachelor degree in marketing management at Beijing Second Foreign Language University, and Master degree in electrical engineering at RWTH Aachen University (Germany). He is proficient in Chinese, German, and English.



#### Global Clean Vehicle Summit 2015



阿部真一 丰田汽车HEV系统控制开发部部长 Minister of HEV System Control Development Department at Toyota

阿部真一从2008年起于丰田汽车HEV系统控制开发部任职部长至今,在此之前担任HEV系统控制开发室室长,负责混合动力车发动机控制系统、整车控制系统以、行驶控制系统、电机控制系统以及电池控制系统的开发。

自1981年加入丰田汽车工业株式会社,已在丰田工作35年。曾在发动机开发部、丰田汽车研发中心(北美洛杉矶)、丰田东腐蚀研究所、丰田汽车总公司BRVF部等多部门任职,主要负责排气相关法规、认证涉外以及技术调查工作,LEV(Low Emission Vehicle)的排气系统先行开发、普锐斯车型的相关系统开发。

阿部真一为日本机械学会会员、日本汽车技术会会员,在名古屋大学取得机械工学科学士和硕士学位。

Abe Shinichi is the Director of HEV System Management System Development Division of Toyota Motor Corporation since 2008. Prior to this, he served as the chief of HEV System Control Development Room. In addition, he was also in charge of the hybrid engine control systems, development of vehicle control system, ride control systems, motor control system and development of battery control system.

He has been working for 35 years at Toyota since he joined Toyota Motor Corporation in 1981. He worked in Engine Development Department, Toyota Motor Development Center (North America Los Angeles), Toyota Corrosion East Institute, Toyota Motor Corporation BRVF Ministry and other departments. He focused mainly on exhaust regulations, certification of foreign and technical investigations, LEV (Low Emission vehicle) exhaust system first development, and the development of related systems such as the Prius models.

He is the member of the Japanese Society of Mechanical Engineers and Japanese Society of Automotive Technology. He also obtains bachelor's and master's degrees in Mechanical Engineering at Nagoya University.



#### Global Clean Vehicle Summit 2015



文成 江苏锐毕利实业有限公司首席执行官 Cheng Wen CEO of Jiangsu Rabily Manufacturing co., LTD

文成先生于2008年成立江苏锐毕利实业有限公司至今,担任CEO职务。在此之前,曾任新加坡KINERGY集团上海公司常务总经理,并于2002年创建上海瑞鼎机电科技有限公司,2004年创建上海锐毕利机电科技有限公司,出任CEO职务。曾获得江苏省创新创业领军人才、江苏省科技创业优秀企业家、江苏省盐城市人大代表、江苏省盐城市五一劳模、江苏省盐城市和十大杰出青年企业家等多项荣誉奖励。

文成先生在同济大学获得管理学硕士学位,主攻技术经济与管理,后 研修于北京大学的总裁资本战略和上海交大的总裁创新管理。

Cheng Wen is the CEO of Jiangsu Rabily Manufacturing co., LTD. He established this company in 2008. Before that, he worked as the Executive General Manager for Shanghai Branch, Singapore KINERGY Group. He also founded Shanghai Ruiding Mechanical and Electrical Technology co., LTD in 2002 and founded Shanghai Rabily Mechanical and Electrical Technology co., LTD in 2004. Cheng Wen was awarded as below: Jiangsu Innovative Entrepreneurial Talents, Jiangsu Technology Entrepreneurship Outstanding Entrepreneurs, Jiangsu Yancheng People's Congress representative and Jiangsu Yancheng May 1st Labor Model

He got a master's degree in Tongji University, majoring in Technology Economics and Management. Then he took part in EMBA Senior President of capital strategy workshop in Beijing University and President of innovation management workshop in Shanghai Jiaotong University.



#### Global Clean Vehicle Summit 2015



严敬德 博士 纳威司达中国产品及技术研发副总裁 Dr. Jim Yan Vice President, Navistar China Research & Product Development

严敬德博士现任纳威司达中国产品及技术研发副总裁,负责纳威司达中国的卡车和动力总成一体化产品的开发,包括主管纳威司达技术和工程中心,该中心旨在为各项合资企业以及其它业务将来在中国的发展提供支持。严敬德博士于 1988 年加盟美国纳威司达,在纳威司达服务的数十年间,他曾担任多个职位,具体职位包括总工程师和动力总成产品开发总监等。

严敬德博士出生并成长于中国。他在动力总成和商用车开发领域拥有 35 多年的经验,其中有 27 年供职于美国的领先卡车和发动机制造商 一纳威司达公司。严敬德博士曾获得大连理工大学的学士和硕士学 位,美国威斯康辛大学麦迪逊分校的硕士和博士学位,并获得芝美国 伊利诺理工大学的工商管理硕士学位。

Dr. Jim Yan is Vice President, Navistar China Research & Product Development, responsible for Navistar China Truck and Powertrain Integrated Product Development, including the Navistar Technology & Engineering Center to support each joint venture business and future business growth in China. He joined Navistar in 1988. During his decades of experience with Navistar, Dr. Yan held numerous roles of increasing responsibility in technology and product development, including Chief Engineer and Director, powertrain product development.

Dr. Yan was born and raised in China. He has over 35 years of wealth experience in powertrain and commercial vehicle including 27 years spent with Navistar Inc., a leading Truck and Engine manufacturer in the United States. Dr. Yan received a bachelor's and Master of Science Degree from Dalian University of Technology in China, a Master of Science and Doctor of Philosophy degree from Internal Combustion Laboratory of the University of Wisconsin – Madison and an M.B.A from Illinois Institute of Technology in Chicago.



#### Global Clean Vehicle Summit 2015



胡浩然博士 滩柴动力股份有限公司副总裁兼首席技术官 Dr. Haoran Hu Vice President and Chief Technology Officer of Weichai Power

胡浩然博士, 现任潍柴动力股份有限公司副总裁兼首席技术官。

胡浩然博士毕业于华中科技大学,获得美国麻省理工学院机械工程科学博士学位,俄亥俄州立大学工商管理硕士学位。曾在美国伊顿公司、卡特彼勒公司、底特律柴油机公司、雅各布车辆公司等任首席科学家和高级工程经理职位。胡浩然博士在商用发动机、新能源动力总成的开发与产业化领域有着丰富的经验,先后荣获"国际汽车工程师学会 Arch T Colwell 杰出论文奖"、和国际汽车工程师学会荣誉会员(SAE Fellow)、美国机械工程学会会士(ASME Fellow)等荣誉称号。

胡浩然博士共获得32项美国发明专利;2012年领衔撰写"先进商用车混合动力总成系统"一书,由国际汽车工程师学会(SAE)出版,成为2012年度最畅销书之一。

Dr. Haoran Hu is the Vice President and Chief Technology Officer of Weichai Power Co., Ltd. with responsibilities of strategic leadership of technology planning, innovation, and integration of Weichai's global engineering organizations.

Prior to joining Weichai, Dr. Hu had been in engineering leadership positions at Eaton Corporation, Caterpillar Inc., Detroit Diesel Corporation, and Jacobs Vehicle Systems. He has over 25 years' experience in technology leadership and in the research and development of engines and powertrain systems.

Dr. Hu holds an MS degree in mechanical engineering from Huazhong University of Science and Technology in Wuhan, China; an MBA degree from the Ohio State University; and a Doctor of Science (ScD) degree in mechanical engineering from Massachusetts Institute of Technology (MIT).

Dr. Hu is a Fellow of SAE International (2012), a Fellow of ASME (2013), and a recipient of the SAE Arch T. Colwell Merit Award (1999) and Eaton Corporation "Engineer of the Year" Award (2005). He has 32 US patents, and is a co-author of a SAE book titled as "Advanced Hybrid Powertrains for Commercial Vehicles".



#### Global Clean Vehicle Summit 2015



锁国涛 康明斯中国先行技术部总工程师 Suo Guotao Chief Engineer of Cummins China Advanced Engineering & Technology

锁国涛,从2013年10月担任康明斯中国先行技术部总工程师。他主要负责领导中国本地先行技术团队,通过与康明斯全球的科研机构进行通力合作来开发适合中国市场的商用车发动机先进技术。

锁国涛于2005年加入康明斯东亚研发有限公司。在过去的十年中, 他先后担任应用/车辆系统集成工程师,设计部门主管以及康明斯(中国)排放处理系统公司工程部门经理负责排放处理系统的设计,集成和验证。

从2011年开始,锁国涛被派往康明斯位于美国印第安纳州哥伦布市的研发中心总部参与了若干先行技术项目的研究工作。在这期间,锁国涛参与了由美国能源部发起的超级卡车项目,主要参与了实现发动机55%热效率的相关技术的研究。

Suo Guotao is the Chief Engineer of Cummins China Advanced Engineering & Technology (AE&T) since Oc. 2013.

Suo Guotao has responsibility for leading the China AE&T team, working collaboratively with Cummins global research community to develop the advanced technologies for China market.

Suo Guotao joined in Cummins on Sep. of 2005. He had taken various roles in the past 10 years, including application & vehicle integration engineer, design team leader, engineering manager in Cummins (China) Emission Solutions for aftertreatment system design integration and validation.

Started from 2011, he spent 3 years in Cummins Technical Center located in Columbus, Indiana, US. During this time frame, he had been engaged into SuperTruck program which was sponsored by US Depart of Energy and specifically focusing on the advanced technologies evaluation to achieve 55% brake thermal efficiency.



#### Global Clean Vehicle Summit 2015



### 安瑞 HPDI 技术应用总监, 亚太区, 西港创新 Rui An Director, HPDI Technology Application, Asia Pacific, Westport Innovations

安瑞先生毕业于清华大学汽车工程系,汽车工程专业安瑞现任西港创新亚太地区 HPDI 技术应用总监,负责亚太地区 HPDI 技术的推广应用。安瑞 2012 年加入西港创新公司,担任西港和潍柴和合资公司潍柴西港新能源动力有限公司副总经理。负责管理 HPDI 项目。加入西港创新公司之前,安瑞先生曾任沃尔沃集团联合办公室项目经理及南非索普公司商用车总经理。

An Rui is graduated from Tsinghua University Automotive Engineering. Now An Rui is Director, HPDI Technology Application, Asia Pacific, Westport Innovations. He is responsible for the promotion and application of HPDI technology in Asia Pacific through working with our partners. An Rui joined Westport in year 2012, and then was appointed as Deputy General Manager of Weichai Westport Inc, the joint venture of Westport and Weichai, where he managed the HPDI project of the company.Before joined Westport, An Rui has served in Volvo Group as the Project Manager of Alliance Office and in Super Group as the General Manager of Commercial Vehicle Division.



## 蒋龙 优步苏州总经理 David Jiang Uber Suzhou General Manager

蒋龙曾就读于清华大学和中国科学院;先后在宝洁,欧莱雅,百加得等公司任职。2015年8月蒋龙加入优步公司,目前担任苏州总经理一职。

David Jiang has studies at Tsinghua University and Chinese Academy of Sciences. Before joining Uber as Suzhou General Manager on August 2015, He has been worked at L'Oreal and Procter & Gamble.



## 全球清洁汽车峰会 2015 Global Clean Vehicle Summit 2015



叶东先生 青云创业投资管理有限公司创始管理合伙人 Mr. Dong Ye Founding Managing Partner of Tsing Capital

叶东先生,被业内公认为中国清洁技术投资第一人。在美国硅谷以及中国的风险投资、投资咨询等领域拥有超过20年的专业经验。他于2001年归国成立的青云创投是中国第一家、也是全球最早专注于清洁技术投资管理的创业投资机构之一。青云创投旗下的基金专注投资于可再生能源、节能、环保、新材料、可持续交通、可持续农业和清洁生产等领域,是全球清洁技术领域的开拓者和领导者。

青云创投发展十余年来秉承"利成于益"的投资理念和"三重底线"的投资实践,在实现投资回报的同时,体现了极强的社会效益和环境效益。以此被选为哈佛商学院可持续发展的全球案例,同时还被评为 2012 亚洲社会责任投资大奖,被世界银行行长罗伯特佐利克评为"利义兼顾"的全球最佳投资机构。在十四年中,被多个机构多次被评为中国环境投资和清洁技术投资第一名。

叶东先生 2010 年入选美国商业周刊"中国最具有影响力的 40 人"; 2009-2013 年连续入选福布斯中文版"中国最佳创业投资人 50 强"; 2005 年被全球清洁技术集团授予先锋大奖,2008 年再被该集团授予"年度清洁技术投资领袖人物"。连续多次被评为中国环境投资年度人物; 2010 年被评为中国"时尚先生"绿色人物。叶东先生于 2012 年被中组部选为第一批创投类"千人计划"的海外人才,同年被认定为"北京市海外高层次人才"; 2011 年被授予"中关村高端领军人才"的称号。

叶东是中关村国家创新区顾问委员会委员,亚杰商会创业导师,和对外经济贸易大学校董。叶东先生毕业于对外经济贸易大学经济合作专业,获经济学士学位,同时拥有长江商学院 EMBA 学位。



## 全球清洁汽车峰会 2015 Global Clean Vehicle Summit 2015

## Mr. Dong Ye Founding Managing Partner of Tsing Capital

Mr. Ye, who founded Tsing Capital in 2001, is widely regarded as the "Evangelist of Chinese Cleantech Investment". Through his global vision and a decade of perseverance he has built the first and most prominent cleantech capital management firm in China. Under his leadership, Tsing Capital has discovered and nurtured numerous outstanding companies across cleantech sectors, and was selected as case study of HBS in sustainable investment. With Triple Bottom Line strategy as part of the investment, Tsing Capital was rated "Social Investor of the Year in Asia" (2012) and the best case practice in Doing Well and Doing Good by World Bank in 2012.

Mr. Ye has over 20 years of professional experience in venture capital, startups and investment consulting in both Silicon Valley and China. His cross border management experience in USD and RMB denominated funds has given him exceptional insights into investment in China, making him one of the very few venture capitalists with domain expertise in fund management home and abroad.

Mr. Ye was selected as one of 40 "China's Most Powerful People 2009" (BusinessWeek), 2009-2013 Top 50 Venture Capitalist (Forbes), 2009 Stars of China (BusinessWeek China), 2008 "Forbes China People 100", 2008-2011 "Green Investment – VC/PE Person of the Year", 2010 "Green Person of the Year" (Esquire) as well as the 2005 "Pioneer Award" by Cleantech Group. In addition, Mr. Ye was selected by the Chinese government for the "Recruitment Program of Global Experts" (a.k.a. the "One Thousand Talents Scheme") and the "Beijing Overseas Talent" program in 2012.

He earned a Bachelor of Arts degree in Economics from the University of International Business and Economics (UIBE) and an EMBA degree from Cheung Kong Graduate School of Business.



#### Global Clean Vehicle Summit 2015

### Stan Tomsic 洛杉矶 PortTech 执行董事 Executive Director of PortTech Los Angeles

Stan Tomsic 先生是洛杉矶 PortTech 的执行董事,PortTech 是港口相关技术在环境、能源、安全与运输/物流领域应用的商业化与孵化中心。在此之前,他担任高新技术初创公司加速器洛杉矶企业技术中心的理事。Stan Tomsic 先生也是 ACODA 技术与投资有限责任公司的合伙人,该公司专注于战略协助、商务咨询、投资和兼并收购科技与服务公司。Stan Tomsic 先生是一个具有经验的创业者。他在清洁技术的行业经验跨越了25年。同时,他也是数家由他帮助管理并担任 CEO 的几家公司的创始人和联合创始人,他的努力也使得这些公司成为行业领先者。Stan Tomsic 同时也是帕萨迪纳的天使投资人,他担任几个科技公司的董事和顾问,并且是众多专业组织的成员。他是加州理工学院/麻省理工学院企业论坛主席,南加州的商业孵化网络的联合创始人和主席,以及洛杉矶公共交通清洁技术项目主管。斯坦经常出席各类创业、孵化和高科技创业公司相关会议并演讲,例如麻省理工学院领导力会议,全国企业孵化器协会 (NBIA) 国际会议和在日本东京举办的 TX 企业家 TEP 博览会等。

Stan Tomsic is the Executive Director of PortTech Los Angeles, a business commercialization and incubation center for Port related technologies in Environment, Energy, Security/Safety and Transportation/Logistics. Previously he was the Administrator of the Business Technology Center of Los Angeles County (BTC), an accelerator incubator for high technology entrepreneurial companies. He is also a partner of ACODA Technology & Investments, LLC, a firm specializing in strategic assistance, business consulting, investments and mergers and acquisitions for technology and services companies.

Stan is a serial entrepreneur. His experience in the technology and green/clean tech industries spans over 25 years. He was founder and co-founder of several companies where he held management, executive and CEO positions and his contributions helped make these companies leaders in the industry.

Stan is a Pasadena Angel, serves as a member of the board of directors and advisors for several technology companies, and is a member of numerous professional organizations. He is Chairman Emeritus of the Executive Committee of the Caltech/MIT Enterprise Forum, Co-Founder and Chairman of the Business Incubation Network of Southern California (BINS) and Director of LA Metro for Cleantech Open. Stan frequently presents and speaks on entrepreneurship, incubation and high tech start-ups at conferences such as MIT Leadership Conference, the National Business Incubation Association's (NBIA) International Conference and the TX Entrepreneur TEP Expo Conference in Tokyo, Japan.



#### Global Clean Vehicle Summit 2015



Avi Feldman 以色列自然资本首席执行官 LATI 清洁技术委员会主席 CEO, Capital Nature Chairman, IATI Cleantech Committee

自 2012 年起,Avi Feldman 先生开始担任 Capital Nature 首席执行官。 Capital Nature 是以色列领先的投资绿色能源空间领域的初创期创业公司与研究课题的风险投资机构。该基金拥有并经营国家可再生能源科技中心,该基金与以色列政府是公共私营合作伙伴关系。Avi Feldman 同时也是以色列先进技术产业协会清洁技术委员会主席。此协会致力于推动清洁技术相关政策的发展,并连接风险投资基金、技术公司和政府。Avi Feldman 有着丰富的管理与自主公共部门项目的经验,并曾广泛涉足企业家与创业公司计划的设计与发展。他是国家经济部区域发展中心创始人和行政主管,并负责 OECD LEED 执行委员会。Avi Feldman 先生也曾担任政府创业基金和以色列行业中心研发部门首席科学家与负责人的法律顾问。Avi Feldman 先生拥有耶路撒冷希伯来大学法学硕士学位与雪城大学EMPA 学位。

As of 2012 Avi is the CEO of Capital Nature, the leading VC in Israel to invest in early stage startups and research projects in the Green Energy space. The fund own and operate the National Technological Center for Renewable Energy - a PPP between the fund and the Israeli Government. Avi also serves as a director in many of the fund's portfolio companies.

Avi also serves as the IATI (Israel Advanced Technology Industries) chairman of the Cleantech Committee, the leading organization to promote national policies in Cleantech, and to connect between VC funds, technological companies and the government.

Previously, Avi acquired extensive experience managing and funding programs in the public sector, and vast experience in leadership of entrepreneurship and startup projects – being the Founder and Executive Director of the Regional Development Center at the Ministry of Economy and delegate to the OECD LEED Executive Committee. Prior, Avi served as Legal Advisor to the Chief Scientist and director at the Governmental Start-Up Fund and the Israeli Industry Center for R&D. Avi holds a LL.M. from The HUJI and EMPA from Syracuse University, NY.



### 全球清洁汽车峰会 2015 Summit Global Clean Vehicle Summit 2015



### Boaz Mamo EcoMotions 首席执行官,以色列创新研究院 EcoMotion's CEO, Israel Innovation Institute

在过去 6 年间,Boaz Mamo 先生一直领导以色列创新研究院的交通领域发展。三年前,Boaz Mamo 先生创建了 EcoMotion。作为一个智能交通社区,EcoMotion 在智能交通领域现今已拥有超过 2500 个会员和 300 家创业公司。EcoMotion 的活动包括 2014 年 Boaz Mamo 先生与特拉维夫大学、以色列总理办公室合作成立的智能交通加速器。Boaz Mamo 先生拥有耶路撒冷希伯来大学的工商管理硕士学位。在创立 EcoMotion 之前,Boaz Mamo 先生曾在创业公司与 NGO 担任管理和商务发展职位。

For the last 6 years Boaz is leading the transportation field at the Israel Innovation Institute. Three years ago, Boaz founded EcoMotion- a community for smart transportation that today holds over 2500 members and 300 startups around smart transportation. As part of EcoMotion activities, in 2014 Boaz founded the Smart Transportation Accelerator in collaboration with Tel Aviv University and the Israeli Prime mistier office. Boaz holds an M.B.A. (Specializing in finance and strategy), from the Hebrew University, Jerusalem. Previously Boaz hold few managerial and business development positions in startups and NGO.



Israel Ronn 以色列 Spotam 创始人 Founder and owner of Spotam

Israel Ronn 先生是以色列 Spotam 创始人。Ronn 先生将其个人风格与多年从商经验带入业务与市场分析的领域。Ronn 拥有超过二十年高级管理经验,曾带领多家以色列本国和跨国公司在电信、无限与车载通讯领域发展。Israel Ronn 先生曾担任 Telrad 公司总裁,Telrad Connegy Limited 首席执行官及 Pointer Telocation Limited 公司 Cellocator 项目主管。

Israel Ronn, founder and owner of Spotam brings a personal touch backed by years of vast business experience to the business and market analytics table. Mr. Ronn's background includes over twenty years of executive management experience, leading Israeli and multinational companies in the areas of Telecommunication, Wireless and vehicle Telematics. Mr. Israel Ronn is a former President of Telrad Inc. (NY/USA), a former CEO of Telrad Connegy Limited; a former CEO of Cellmax-Systems Limited and a former GM of Cellocator, a division of Pointer Telocation Limited (NASDAQ:PNTR).



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## 参会参展公司 GCVS2015 Companies





















































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常隆客车 ALFA BUS































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## LAND SYSTEMS

































