

Date	Time	Agenda		
Oct 15	9:00-13:00	Registration		
	13:00-14:30	Opening Ceremony Host: <i>Prof. Li Jianqiu</i> (THU) <ul style="list-style-type: none"> • Address by <i>Prof. Li Keqiang</i> (THU) • Opening Speech by <i>Prof. C.C. Chan</i> (Academician) • Opening Speech by <i>Prof. Fabrice Labeau</i> (IEEE VTS President) • “Energy-saving and new energy vehicle power control technology research progress” by <i>Prof. Ouyang Minggao</i> (THU) 		
	14:30-15:00	Tea Break & Group Photo		
	15:00-18:00	Plenary Summit Host: <i>Prof. Fabrice Labeau</i> & <i>Dr. Yu Yuan</i> <ul style="list-style-type: none"> • “Semiconductor Innovation for xEV Market” by <i>Richard Du</i> (Infineon) • “Technology program discussion on online charging-bus” by <i>Shuying Guo</i> (Zhuzhou Co.) • “Fuel cell vehicle development at SAIC Motor” by <i>Chendong Huang</i> (SAIC Motor) • “Development and Prospects of New Energy Technologies in Changan” by <i>Ping Chen</i> (Changan Motor) • “Yutong new energy vehicle development and market applications” by <i>Feiqiang Li</i> (Yutong Group) • “Key technology of motors and product development” by <i>Wei Cai</i> (Jing Jin) • “Hercules secure microcontrollers make vehicle electronics safer” by <i>Hui Jiang</i> (TI) 		
	19:00-21:00	Reception		
Oct 16	9:00-9:45	Plenary Keynotes A Host: <i>Prof. Li Jianqiu</i> (THU) <ul style="list-style-type: none"> • “Introduction to Tsinghua Suzhou Automotive Engineering Research Institute” by <i>Bo Cheng</i> (THU) • “Advances in research and development of electric vehicles in Caeri” by <i>Haiyun Gan</i> (CAERI) 		
	9:45-10:00	Tea Break		
	10:00-12:00	Industry Forum I – Battery Host: <i>Wang Hewu</i> (THU) <ul style="list-style-type: none"> • “Technology and applications of fast charging battery” by <i>Zhiming Tong</i> (Microvast) • “Technology challenges in high voltage measurement and control for new energy vehicles” by <i>Jianfeng Hua</i> (Keypower) • “Proposition of battery system heat and electrical model” by <i>Yongzhi Mao</i> (MGL) 	Paper Session 6 – Battery I Host: <i>Jianbo Zhang</i> (THU)	Paper Session 4 – Motor I Host: <i>Haiyun Gan</i> (CAERI) & <i>Richard Zhu</i>
	12:00-13:00	Luncheon		
	13:30-15:30	Industry Forum II – Motor Host: <i>Dawei Gao</i> (THU) <ul style="list-style-type: none"> • “Flywheel Power Hybrid Systems: Status and Trends” by <i>Yuefeng Liao</i> (Changzhou Haikē) • “Motor drive system of hybrid buses” by <i>Qiao Li</i> (Songzheng Power) • “New energy electric control development for new energy vehicles” by <i>Xiaoling Han</i> (Hirain Tech.) 	Paper Session 7 – Battery II Host: <i>Lifang Wang</i> (CAS Power Electronic Institute)	Paper Session 5 – Motor II Host: <i>Chengliang Yin</i> (Shanghai Jiaotong Univ.)

	15:30-15:45	Tea Break		
	15:45-17:45	Industry Forum III – Electric Control Host: <i>Liangfei Xu</i> (THU) <ul style="list-style-type: none"> “PMSM motor control for xEV” by <i>Weizhe Qian</i> (Infineon) “Vehicle wireless charging applications” by <i>Ling Liu</i> (Zhuzhou Research Institute) “Platform technology of electronic control for electric vehicle applications” by <i>Jin Li</i> (Ectek) 	Paper Session 8 – Battery III Host: <i>Sikai Huang</i> (University of Strathclyde)	Paper Session 3 – Power Electronics I Host: <i>Xuhui Wen</i> (Chinese Academy of Sciences)
Oct 17	9:00-9:45	Plenary Keynotes B Host: <i>Dr. Yu Yuan</i> <ul style="list-style-type: none"> “Control of Hybrid Electric Vehicles using Energetic Macroscopic Representation” by <i>Prof. Alain Bouscayrol</i> (University Lille 1) 		
	9:45-10:00	Tea Break		
	10:00-12:00	Paper Session 9 – Battery IV Host: <i>Prof. Alain Bouscayrol</i> (University Lille 1)	Paper Session 1 – Hybrid I Host: <i>Junzhi Zhang</i> (THU)	Paper Session 14 – Power Electronics II Host: <i>Zhe Zhang</i> (Technical University of Denmark)
	12:00-13:00	Luncheon		
	13:30-15:30	Paper Session 10 – Powertrain Control I Host: <i>Tianshu Zhang</i> (China Electric Power Research Institute)	Paper Session 2 – Hybrid II Host: <i>Claudio Rossi</i> (University of Bologna)	Paper Session 12 – Grid Host: <i>Liang Li</i> (THU)
	15:30-15:45	Tea Break		
	15:45-17:45	Paper Session 11 – Powertrain Control II Host: <i>Dongsuk Kum & Emilia Silvas</i>	Paper Session 13 – Hybrid III Host: <i>Fuyuan Yang</i> (THU) & <i>Florian Ruf</i>	Paper Session 15 – Non-automotive Transportation Host: <i>Shuying Guo</i> (Zhuzhou Electric Locomotive Research Institute)
19:00-21:00	Banquet and Awards Ceremony			
Oct 18	9:00-9:45	Plenary Keynotes C Host: <i>Guoqiang Zhang</i> <ul style="list-style-type: none"> “Electricity infrastructure for supporting a variety of ways of charging and battery switching” by <i>Hao Zhang</i> (State Grid) “Practice and innovation of battery swapping mode for EV” by <i>Ye Yang</i> (Shanghai Dianba) 		
	9:45-10:00	Tea Break		
	10:00-12:00	Tutorial Fuel Cell by Prof. Li Jianqiu	Paper Session 16 – Charging and Infrastructure Host: <i>Huang Xueliang</i> (SEU) & <i>Christoph Unterrieder</i>	VTS Round-table Meeting
	13:00-17:00	Technical Tours <ul style="list-style-type: none"> State Key Laboratory of Automotive Safety and Energy, Tsinghua University New Energy Vehicle Experience Center of BAIC Motor 		