

Date	Rm. #	Paper No.	Paper Title	Authors and Affiliations	Note) Name with * is a presetting author	
<b>May 27 (Fri.)</b>	<b>F204</b>	<b>SS-10: Charging Systems and Relevant Technologies</b>		<b>Chair: Yasuo Matsunaga (NISSAN MOTOR CO., LTD.)</b>		
		20169074	Development of Battery System for the New NSX	Kenichi Fukuda*, Manabu Mitani, Yutaka Matsuzawa, Masao Kawata, Junji Uetake (Honda R&D Co., Ltd.)		
		20169075	Field data evaluation of a Lithium-Ion battery system for EV-Buses	Koki Notake*, Yuji Kurata, Mitsuo Onishi (IHI Corporation)		
		20169076	Challenges of CHAdeMO for accelerating EV adoption	Makoto Yoshida* (CHAdeMO Association)		
		20169077	V2X Standardization and the Roadmap	Kazuya Yoshizaki*, Imazu Tomoya, Atsushi Kitahara, Utaka Kamishima (Nissan Motor Co., Ltd.)		
		20169078	Development of S-eNeCHARGE system	Kunitoshi Tazume*, Hisanori Takashiba, Toru Mukai, Jun Kataoka, Youhei Kishi (SUZUKI Motor Corporation)		
<b>May 27 (Fri.)</b>	<b>F204</b>	<b>SS-11: System Integration, Components, and Control for EV/HEV</b>		<b>Chair: Yasuhiko Kitajima (Bosch Corporation)</b>		
		20169079	Development of Motor System for New Model Super Sports Hybrid Vehicle	Sayaka Tamura*, Yoshinari Tsutomu (Honda R&D Co., Ltd.)		
		20169080	Expanding Application of One-motor Two-clutch Hybrid System to Compact SUV	Hidetaka Komatsu*, Keisuke Kawai, Kazuyuki Kouno, Mitsunobu Fukuda, Tatsuo Abe, Ryuzou Noguchi (Nissan Motor Co., Ltd.)		
		20169081	The New Generation Front Wheel Drive Hybrid System	Shunsuke Fushiki* (Toyota Motor Corporation)		
		20169082	The Electrical Power Steering functions for EV and HEV applications	Shuji Endo* (NSK Corporation)		
		20169083	Development and Driving Test Evaluation of Electric Vehicle with Wireless In-Wheel Motor	Hiroshi Fujimoto* (The University of Tokyo), Motoki Sato (The University of Tokyo/Toyo Denki Seizo K.K.), Daisuke Gunji (NSK Ltd.), Takehiko Imura (The University of Tokyo)		
20169084	Development of New Units for Heavy Duty Hybrid City Bus	Takayuki Suruga* (Hino Motors, Ltd.)				

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<b>May 27 (Fri.)</b>	<b>F205</b>	<b>RS-7: Environment Impact and Use Case of EV/HEV</b>		<b>Chair: Tetsuya Niikuni (National Traffic Safety and Environment Laboratory)</b>		
		20169085	Study about possibility of Vehicle to Grid Based on run data of Evs	Shin Fukushima*, Kenji Tanaka (The University of Tokyo)		
		20169086	Couple-able Personal Mobility Vehicle Using Draw-wire Encoder for A New Means of Transport in Depopulated Cities	Takeki Ogitsu* (Gunma University), Tokunosuke Ikegami, Hiroshi Mizoguchi (Tokyo University of Science)		
		20169087	Development of an Intelligent Electric Wheelchair	Hitoshi Miyata*, Shun Endo, Eikou Gonda (National Institute of Technology, Yonago College)		
		20169088	Estimation of Life Cycle Energy Consumption and Greenhouse Gas (GHG) Emission for Electric Vehicle in Thailand	Yossapong Laoonual* (King Mongkut's University of Technology Thonburi (KMUTT)), Nuwong Chollacoop, Peerawat Saisirirat (National Metal and Materials Technology Center (MTEC))		
20169089	Evaluation of Electric Motorcycle Driving Behaviors Comparing with Conventional Engine Motorcycle in Thailand	Piyatida Trinuruk*, Amornrat Kaewpradap, Yossapong Laoonual, Pithayodom Kanbua (King Mongkut's University of Technology Thonburi), Pawinee Iamtrakul (Thammasat University, Rangsit Campus), Thaned Satiennam, Thana Radpukdee (Khonkaen University)				
<b>May 27 (Fri.)</b>	<b>F206</b>	<b>SS-12: Advanced Electric Motors for EV/HEV</b>		<b>Chair: Kan Akatsu (Shibaura Institute of Technology)</b>		
		20169091	Development of New Motor for Compact-Class Hybrid Vehicles	Takahisa Yashiro*, Shinya Sano, Keiji Takizawa, Tatsuhiro Mizutani (Toyota Motor Corporation)		
		20169092	Development of a permanent magnet variable field magnet motor	Takaaki Ishii*, Tsuyoshi Nonaka, Sohei Oga, Motomichi Ohto (YASKAWA Electric Co., Ltd.)		
		20169093	Newly developed concentrated winding motor for a front-wheel-drive hybrid electric vehicle	Shunji Oki*, Ryouichi Mizokami, Takeshi Ikemi, Shigeaki Ishikawa (Nissan Motor Co., Ltd.)		
		20169094	The Consequent-Pole Type Ferrite Magnet Axial Gap Motor with Field Winding for traction motor used in EV	Toru Ogawa* (Mitsubishi Electric Corporation/Hokkaido University), Hideaki Arita, Akihiro Daikoku (Mitsubishi Electric Corporation), Tomohira Takahashi, Masatsugu Takemoto, Satoru Ogasawara (Hokkaido University)		
20169095	Recent Development of Non-oriented Electrical Steel Sheet for Automobile Electrical Devices	Tomoyuki Okubo*, Tatsuhiro Hiratani, Yoshihiko Oda (Steel Research Laboratory, JFE Steel Corporation), Hiroaki Toda (JFE Steel Corporation)				

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May 27 (Fri.)	F206	<b>SS-13: Rare-earth less or free Motors for EV/HEV</b>		<b>Chair: Akira Chiba (Tokyo Institute of Technology)</b>		
		20169096	Robust Design of an Axial Gap Switched Reluctance Motor Using a Mathematical Model	Kenta Deguchi*, Satoshi Sumita, Yuji Enomoto (HITACHI, Ltd.)		
		20169097	Practical Consideration of Cylindrical Rotor for Acoustic Noise Reduction in Switched Reluctance Machine for Hybrid Electric Vehicles	Kyohei Kiyota*, Shinji Nakano, Akira Chiba (Tokyo Institute of Technology)		
		20169098	Development of Switched Reluctance Generators for Komatsu's Hybrid Excavators	Natsuki Watanabe*, Teiichirou Chiba (Komatsu Ltd.)		
		20169099	An In-Wheel Axial-Gap SR Motor for Electric City Commuters	Hiroki Goto*, Keisuke Takase, Osamu Ichinokura (Tohoku University)		
20169100	Permanent-Magnet-Free Motor Utilizing Space Harmonics for Field Magnetization Power	Masahiro Aoyama*, Kanei Tou (SUZUKI Motor Corporation)				