

EVTeC 2021 Timetable

Date	May 24 (Mon.)			May 25 (Tue.)			May 26 (Wed.)			Date
Room	Room 1	Room 2	Room 3	Room 1	Room 2	Room 3	Room 1	Room 2	Room 3	Room
9:20										9:20
9:30	Opening Ceremony (@Room 1)									9:30
10:10	Plenary Session 1 (@Room 1) Hiroki Aoki (Ministry of Economy, Trade and Industry) <i>"Present Japanese automotive industry and future trends of xEV"</i> Moderator: Yoichi Hori (Tokyo University of Science)			Plenary Session 4 (@Room 1) David Schatz (WITricity Corporation) <i>"EV Wireless Charging: Global Update"</i> Moderator: Yukio Yokoi (Takushoku University)			Plenary Session 7 (@Room 1) Guibin Liu (CATARC) <i>"Introduction on Chinese Standards for Electric Vehicles"</i> Moderator: Yoshitaka Asakura (AYE)			10:10
10:50	Plenary Session 2 (@Room 1) Jianbo Zhang (Tsinghua University) <i>"Hydrogen and Fuel Cell R&D in China"</i> Moderator: Makoto Uchida (University of Yamanashi)			Plenary Session 5 (@Room 1) Hiroshi Amano (Nagoya University) <i>"GaN device as a key technology for realizing carbon neutral society"</i> Moderator: Hiroshi Fujimoto (The University of Tokyo)			Plenary Session 8 (@Room 1) Zi-Qiang Zhu (Z.Q. Zhu) (University of Sheffield) <i>"Novel Stator-Excited Synchronous Machines without Rare-earth Magnets for Electric Vehicles"</i> Moderator: Kan Akatsu (Yokohama National University)			10:50
11:30	Plenary Session 3 (@Room 1) Keiji Ohtsu (Honda R&D Co., Ltd.) <i>"Vision of Achieving Carbon Neutrality in 2050"</i> Moderator: Shigeharu Yamagami (Nissan Motor Co., Ltd.)			Plenary Session 6 (@Room 1) Toshihiro Hirai (Nissan Motor Co., Ltd.) <i>"Nissan's Challenges for Sustainable Society"</i> Moderator: Jun-ichi Itoh (Nagaoka University of Technology)			Plenary Session 9 (@Room 1) Shigeki Terashi (TOYOTA MOTOR CORPORATION) <i>"Transformation into a Mobility Company"</i> Moderator: Daichi Imamura (Japan Automobile Research Institute)			11:30
12:30	Break									12:30
14:10	A1 (Special Session) Traction Motor for Evs 20214279 / A1.1 20214280 / A1.2 20214281 / A1.3 20214282 / A1.4 Chairs: Hiroya Sugimoto (Tokyo Denki University) Kan Akatsu (Yokohama National University)	B1 (Special Session) Fuel Cell System and Vehicle 20214292 / B1.1 20214293 / B1.2 20214294 / B1.3 20214295 / B1.4 Chairs: Yoshiyuki Hashimasa (Japan Automobile Research Institute) Hitoshi Igarashi (Volkswagen Group Japan KK)	C1 (Special Session) Cutting Edge of xEV System 20214304 / C1.1 20214305 / C1.2 20214306 / C1.3 20214307 / C1.4 20214308 / C1.5 Chairs: Eiji Kuroda (Japan Automobile Research Institute) Jon Are Suul (Sintef Energy Research / Norwegian University of Science and Technology)	D1 (Special Session) Wireless Power Transfer I 20214317 / D1.1 20214318 / D1.2 20214319 / D1.3 20214320 / D1.4 20214321 / D1.5 Chairs: Takashi Hikage (Hokkaido University) Yukio Yokoi (Takushoku University)	E1 (Special Session) Energy Storage Devices & Systems I Next-Generation Batteries and Capacitors 20214327 / E1.1 20214328 / E1.2 20214329 / E1.3 20214330 / E1.4 Chairs: Chihiro Yada (TOYOTA MOTOR CORPORATION) Hiroyuki Akashi (Envision AESC Japan Ltd.)	F1 (Special Session) Safety and Security for E-mobility and Infrastructure 20214338 / F1.1 20214339 / F1.2 20214340 / F1.3 Chairs: Yasuo Matsunaga (Nissan Motor Co., Ltd.) Takahiro Noyori (AVL JAPAN)	G1 (Special Session) Wireless Power Transfer III 20214350 / G1.1 20214353 / G1.2 20214352 / G1.3 20214351 / G1.4 Chairs: Ryosuke Ota (Tokyo University of Science) Keisuke Kusaka (Nagaoka University of Technology)	H1 (Special Session) Power Electronics Component and System Technologies 20214358 / H1.1 20214359 / H1.2 20214360 / H1.3 Chairs: Hiromichi Imai (Honda Motor Co., Ltd.) Satoshi Yasuda (TOYOTA MOTOR CORPORATION)	I1 (Special Session) Energy Transmission Systems to Vehicles and Global Warming II 20214365 / I1.1 20214366 / I1.2 20214367 / I1.3 20214368 / I1.4 20214369 / I1.5 Chairs: Yutaka Ota (Osaka University) Nobunori Okui (National Traffic Safety and Environment Laboratory)	14:10
14:25	Break									14:25
16:05	A2 (Special Session) Advanced Drive Technologies for Electric Machines 20214283 / A2.1 20214284 / A2.2 20214285 / A2.3 20214286 / A2.4 20214287 / A2.5 Chairs: Kyohei Kiyota (Tokyo Institute of Technology) Hideaki Arita (Mitsubishi Electric Corporation)	B2 (Special Session) Fuel Cell Stack and Components 20214296 / B2.1 20214297 / B2.2 20214298 / B2.3 20214299 / B2.4 20214300 / B2.5 Chairs: Akihiro Iiyama (University of Yamanashi) Kenichiro Ota (Fuel Cell Development Information Center)	C2 (Special Session) Connected and Autonomous Technologies on Next Generation xEV 20214309 / C2.1 20214310 / C2.2 20214311 / C2.3 Chairs: Takeshi Kato (Honda R&D Co.Ltd) Valentin Ivanov (Technische Universität Ilmenau)	D2 (Special Session) Wireless Power Transfer II 20214322 / D2.1 20214323 / D2.2 20214324 / D2.3 20214325 / D2.4 20214326 / D2.5 Chairs: Katsuhiro Hata (The University of Tokyo) Takashi Ohira (Toyoashi University of Technology)	E2 (Special Session) Energy Storage Devices & Systems II Systems and Applications 20214331 / E2.1 20214332 / E2.2 20214333 / E2.3 20214334 / E2.4 Chairs: Kenji Natori (Chiba University) Noriko Yoshizawa (National Institute of Advanced Industrial Science and Technology (AIST))	F2 (Special Session) Design, Evaluation and Related Technologies for Vehicles 20214341 / F2.1 20214342 / F2.2 20214343 / F2.3 20214344 / F2.4 Chairs: Yoshitaka Asakura (AYE) Daisuke Gunji (NSK Ltd.)	G2 (Special Session) Wireless Power Transfer IV 20214354 / G2.1 20214357 / G2.2 20214355 / G2.3 20214356 / G2.4 Chairs: Naoki Shinohara (Kyoto University) Giuseppe Guidi (Sintef Energy Research)	H2 (Special Session) Power Semiconductor and Packaging Technologies 20214361 / H2.1 20214362 / H2.2 20214363 / H2.3 20214364 / H2.4 Chairs: Shigeharu Yamagami (Nissan Motor Co., Ltd.) Michiaki Hiyosai (Hyundai Motor Japan R&D Center, Inc.)		16:05
16:20	Break									16:20
18:00	A3 (Special Session) Structure and Control of Electric Machines 20214288 / A3.1 20214289 / A3.2 20214290 / A3.3 20214291 / A3.4 Chairs: Junichi Asama (Shizuoka University) Hiroki Goto (Utsunomiya University)	B3 (Special Session) Power Electronics Components 20214301 / B3.1 20214302 / B3.2 20214303 / B3.3 Chairs: Kenta Emori (Nissan Motor Co., Ltd.) Kraisorng Throngnumchai (Kanagawa Institute of Technology)	C3 (Special Session) Advanced xEV Motion Control & Dynamics 20214312 / C3.1 20214313 / C3.2 20214314 / C3.3 20214315 / C3.4 20214316 / C3.5 Chairs: Hiroshi Fujimoto (The University of Tokyo) Husam Muslim (Japan Automobile Research Institution / University of Tsukuba)	E3 (Special Session) Energy Storage Devices & Systems III Lithium-ion Battery Technologies 20214335 / E3.1 20214336 / E3.2 20214337 / E3.3 Chairs: Daichi Imamura (Japan Automobile Research Institute) Kazuhiro Sakuma (Materials Innovation Tsukuba, Inc.)	F3 (Special Session) Energy Transmission Systems to Vehicles and Global Warming I 20214345 / F3.1 20214346 / F3.2 20214348 / F3.3 20214349 / F3.4 Chairs: Osamu Shimizu (The University of Tokyo) Kenji Morita (Japan Automobile Research Institute)	Keynote Speech (@Room 1) Takafumi Anegawa (Tokyo Electric Power Company Holdings, Inc.) <i>"Fair Competitions and Collaborations drive Innovation"</i> Moderator: Takashi Majima (IHI Inspection & Instrumentation Co., Ltd.)			16:45	
	Awards & Closing Ceremony (@Room 1)									17:05
										17:40