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Table of Contents

ID	Title	Author(s)	Session	PG
105	Verification of Worst-Case Analytical Model for Estimation the Electromagnetic Background Created by Mobile (Cellular) Communications 	<u>Mordachev, Vladimir</u>	SS08	1
107	System Level EMC Analysis And Semi-physical Verification Technology of Satellite 	Zhang, Yuting; Zhang, Liang; Dong, Yakai	OD07	7
108	Modelling of the Distribution of Return Traction Current Harmonics in Electrically Asymmetric Rails 	Havryliuk, Volodymyr	TS22	13
109	Generalized Extreme Value Distribution Based Framework for Shielding Effectiveness Evaluation of Undermoded Enclosures 	<u>Hu, Peng</u> ; Zhou, Zhongyuan; Zhou, Xiang; Li, Jinpeng; Ji, Jingkang; Sheng, Mingjie; Li, Peng	TS18	19
111	Aggregation Effect of Radiated Disturbances from Multiple Emitters on the Limit-Setting Model 	<u>Matsumoto, Yasushi</u> ; Gotoh, Kaoru; Yamanaka, Yukio	OD10	25
112	Efficient Use of Circuit & 3D-EM Simulation to Optimize the Automotive Bulk Current Injection (BCI) Performance of Ultrasonic Sensors 	Nandyala, Chakrapani; Litz, Harry; Hafner, Bastian; Kalayciyan, Raffi	OD06	29
113	Black Box Approach to Active Impedance Characterization of Automotive Components 	<u>Tumbrägel, Teresa</u> ; Willmann, Benjamin; Raabe, Hanno	TS10	33
114	Direct Methods to Analyse Shielding Properties of HV Cables Used in EVs and HEVs 	<u>Mushtaq, Abid</u>	OD05	39
115	Results of EMC Experimental Studies of 5G Network Transmitters and Receivers of Fixed-Satellite Service in 3.5 GHz Band 	<u>TIKHVINSKIY, VALERY</u> ; KOVAL, VIKTOR; KORCHAGIN, PAVEL; AITMAGAMBETOV, ALTAY	SS08	45
116	Probability of Failure Using the Kriging Controlled Stratification Method and Statistical Inference 	Houret, Thomas; Besnier, Philippe; Vauchamp, Stéphane; Pouliguen, Philippe	SS06.I	51
117	A Joint Time-Frequency Analytical Method for Electromagnetic Interference in Railway GNSS System 	<u>Xing, Lu</u> ; Wen, Yinghong; Thomas, D. W. P.; Zhang, Jinbao; Zhang, Dan; Xiao, Jianjun	TS22	57
118	Thin-Film Screen Time-Domain Shielding Effectiveness: Multi-Objective Optimization of the Testing Pulse 	<u>Kadlec, Petr</u> ; Marek, Martin; Štumpf, Martin	TS03	61
120	Study and Analysis on Addressing Present Drawbacks of Traditional Surge Protection Devices (SPDs) using Machine Learning 	<u>Sapumanage, Tuhan Chathnuka Binuja Dewmika</u> ; Sapumanage, Nilantha Chameekara; Bandara, Chamika	OD04	66
123	Comparing Various Measurement and Simulation Techniques for Estimating Crosstalk	<u>Lansink Rotgerink, Jesper</u> ; Erotas, George; Moonen, Niek; Leferink, Frank	TS20	72

ID	Title	Author(s)	Session	PG
125	On-Site Waveform Survey in LV Distribution Network using a Photovoltaic Installation 	Ten Have, Bas; Azpúrua, Marco; Pous, Marc; Silva, Ferran; Leferink, Frank	TS06	78
126	Unfairly Faulty Energy Meter Reading due to Inappropriate Use of the Blondel Theorem 	Ten Have, Bas; Hartman, Tom; Moonen, Niek; Leferink, Frank	TS06	84
127	Versatile and Transparent Model to Estimate the Disturbance Potential of Overhead Transmission Lines in the Context of HVDC Transmission using Voltage Source Converter 	Franke, Markus; Hirsch, Holger	SS03.I	89
128	Observation of ESD Propagation Path Using Noise Visualization System 	Kobayashi, Ryota; Hirose, Kenji; Kuwahara, Takashi; Kobayashi, Tsuyoshi; Miyazaki, Chiharu	TS04	94
129	Exposure Assessment Methods with Respect to the 5G Mobile Communication Systems 	Onishi, Teruo; Niskala, Kai; Christ, Andreas; Roman, John	SS04	100
130	Optimization of the GTEM Cell Resistive Network 	Wang, Binwen; Jiang, Tingyong; Liu, Zhen; Ning, Hui; Shi, Lei	OD05	104
132	An Experimental Study of the Variability of the Shielding Effectiveness of Circuit Board Shields 	Marvin, Andy; Dawson, John; Dawson, Linda; Xie, Haiyan; Venkateshaiah, Arunkumar	TS03	108
133	Analysis and Assessment of the Common Mode Termination for Automotive Ethernet 1000BASE-T1 	Hampe, Matthias; Mortazavi, Sanaz; Stieler, Alexander; Tieste, Karl-Dieter; Klaus, Lothar	TS10	113
134	Investigating Power Line Termination Device Effectiveness in Regards to Radiated Emission Measurement Reproducibility in Consideration of Two Disturbance Sources and AC Mains Cable 	Okuyama, Shinichi; Osabe, Kunihiro; Kuwabara, Nobuo; Amemiya, Fujio; Shimasaki, Toshiki; Muramatsu, Hidenori	OD05	119
135	Elimination of Coating-Induced Mode Conversion By Parameter Selection for Multi-wire System 	Song, Xinwei; Li, Bing	OD02	125
136	Measurement and Analysis of the Radio-Frequency Electromagnetic Environment in Downtown Areas of Beijing 	Song, Xinwei; Yue, Yuntao; Zhu, Xinyue; Chang, Hao	OD10	129
137	Semi-Analytical Form of Full-Wave Self-Interaction Integrals Over Rectangles 	Antonini, Giulio; Di Murro, Francesca; Ekman, Jonas; Kovacevic-Badstubner, Ivana; Grossner, Ulrike; Lucido, Mario; Frezza, Fabrizio; Romano, Daniele	TS07	133
138	Statistical Evaluation of Measurement Accuracy in Full Time-Domain EMI Measurement Systems 	Azpúrua, Marco A.; Pous, Marc; Silva, Ferran	TS08	138
139	Time-Domain EMI Measurements using a Low Cost Digitizer to Optimize the Total Measurement Time for a Test Receiver 	Hartman, Tom; Grootjans, Roelof; Moonen, Niek; Leferink, Frank	TS06	144
140	Cable Delay Cancellation with Low-Pass NGD Function 	Ravelo, Blaise; Wan, Fayu; Rahajandraibe, Wenceslas; Murad, Nour Mohammad	TS05	150
142	Broadband Electromagnetic Noise Source Identification Using Modulation Frequency Analysis 	Paoletti, Umberto	TS09	155



ID	Title	Author(s)	Session	PG
143	Emission Levels of ELF Magnetic Fields Under Medium Voltage Power-lines in Ngodini, Mpumalanga Province ©	<u>Rathebe, Phoka</u>	SS04	160
144	Electromagnetic Characterization for UHF-RFID Fixed Reader in Smart Healthcare Environments ©	Ramos, Victoria; Trillo, Angeles; Suarez, Oscar J.; Febles, Victor M; Fernandez-Aldecoa, Jose C.; Rabassa, Luis E; Suarez, Samuel D; Karpowicz, Jolanta; Hernandez, Jose A.	TS18	164
145	Influence of Cable Shielding Strategies on Current Distributions in Automotive Electrical Drives ©	<u>Dhara, Madhavi</u> ; Rasek, Guido A.; Schwarz, Harald; Möhlenkamp, Georg	TS11	169
146	Investigation of the Surface Equivalence Principle on a Metal Surface for a Near-Field to Far-Field Transformation by the NFS3000 ©	<u>Lange, Sven</u> ; Schröder, Dominik; Hedayat, Christian; Hangmann, Christian; Hilleringmann, Ulrich; Otto, Thomas	OD03	175
148	Statistical Analysis of Smartphone MDT Signaling Power Measurements for Radio Maritime LTE Propagation Study ©	<u>Micheli, Davide</u> ; Muratore, Giuliano; Vannelli, Aldo	SS06.I	181
149	New Verification Methods for Low-Frequency Susceptibility Testing ©	Cakir, Soydan; Ferguson, Steve; Sen, Osman; Acarer, Tayfun	TS06	187
151	Reduction of Radiated Noise Using Two Inverters for Motor Drive Operating in Opposite Phases ©	Shiraki, Yasuhiro; Miki, Takayoshi; Kadoi, Shinsuke; Nagasawa, Shinobu	TS11	193
152	A Closed-Loop Calibration Method for the Vibrating Intrinsic Reverberation Chamber ©	<u>Izzo, Danilo</u> ; Rommel, Alexander; Aidam, Martin; Leferink, Frank; Vogt-Ardatjew, Robert	SS06.I	199
153	Theoretical Radiated Emission Prediction of an Aperture Array by Reverberation Chamber Field Sampling ©	<u>De Leo, Alfredo</u> ; Cerri, Graziano; Russo, Paola; Mariani Primiani, Valter	TS21	205
155	First Principle Computational EMI Model of V and W Wideband Signal Temporal Delay Induced By A HANE in the Ionosphere ©	<u>KNISELY, ANDREW</u> ; TERZUOLI, ANDREW	TS18	211
156	A Basic Study of Multi-drop Transmission scheme with Reflection Compensation Lines for High-speed Impulse Transmission System ©	<u>Itakura, Hiroshi</u> ; Akeboshi, Yoshihiro; Owada, Tetsu	OD11	216
157	Analysis of Shielding Effectiveness of an Automotive Display through Simulation and Testing ©	<u>Silaghi, Andrei-Marius</u> ; Mueller, Felix; De Sabata, Aldo; Buta, Adrian-Petru; Nicolae, Petre-Marian	SS09.II	222
159	Dosimetry and Compliance for Wireless Power Transfer Systems in Vehicle ©	<u>MIWA, KEISHI</u> ; TAKENAKA, TOMOHIRO; HIRATA, AKIMASA	SS04	226
160	Non-Destructive Modeling of a 9V Alkaline Battery for EMC Simulation Based on S-Parameter Measurement ©	Hackl, Herbert; Ibel, Martin; <u>Auinger, Bernhard</u> ; List, Dominik; Stockreiter, Christian	TS14	230
161	Research on Frequency Estimation of LFM Signal with Spectrum Superposition ©	Dong, Yakai; Xie, Shuguo; Yang, Yan	OD05	236
162	Parameters of Current and Equipment Case Voltage Produced by Air Electrostatic Discharge ©	Worshevsky, Alexander; Grishakov, Evgenii; Dogorov, Dmitriy	TS04	240
163	Difference of ICNIRP Guidelines and IEEE C95.1 Standard for Human Protection from Radio-Frequency Exposures ©	<u>Hirata, Akimasa</u> ; Kodera, Sachiko	SS04	244

ID	Title	Author(s)	Session	PG
164	Imitation modeling of radiation of ultra short pulses by Horn antenna and evaluation of the energy efficiency of radiators on their basis 	<u>Usychenko, Alexey</u> ; Sorokin, Leonid; Sasunkevich, Aleksandr; Kutsan, Yuriy	SS02	249
166	Evaluation of Surface Mount Shunt Capacitor Filters Using Bilateral Magnetic Coupling Implemented to IC Power Supply Line on PCB 	Kobayashi, Akihito; Owada, Tetsu; Miyazaki, Chiharu	OD11	255
168	Electric Near Field Reduction in Wireless Power Transfer Systems 	Barmada, Sami; Brizi, Danilo; Fontana, Nunzia; Monorchio, Agostino; Tucci, Mauro	SS07	260
169	{Experimental Investigation on Electromagnetic Interference (EMI) in Motor Drive Using Silicon Carbide (SiC) MOSFET 	Wu, Yingzhe; Yin, Shan; Liu, Zhaoyi; Li, Hui; See, Kye Yak	SS09.II	265
170	Susceptibility Modelling of Flyback SMPS Transformer Input Stage Under High Current Pulse Injection 	<u>CUROS, Laurine</u> ; DUBOIS, Tristan; MEJECAZE, Guillaume; PUYBARET, Frédéric; VINASSA, Jean-Michel	TS12	271
172	Bayesian Optimization for Signal Transmission Including Crosstalk in a Via Array	Scharff, Katharina; Torun, Hakki M.; Yang, Cheng; Swaminathan, Madhavan; Schuster, Christian	TS19	275
173	Monitoring of Electromagnetic Environment and Estimation of Electromagnetic Compatibility Using Sensor Radio Monitoring Network	<u>Blagodarnyi, Vadym</u> ; Korsun, Volodymyr; Vigovskyi, Valentyn; Kolomytsev, Maksym	OD12	281
175	EMI Effects in CMOS Time-Mode Circuits 	richelli, anna; colalongo, luigi; kovacs-vajna, zsolt miklos	TS19	285
176	Research on EMI from Modern Electric Vehicles and their Recharging Systems 	<u>Pliakostathis, Konstantinos</u>	TS13	291
177	Modeling of the Maximum Induced Currents in Automotive Radiated Immunity Tests via Thevenin-based Metamodels 	<u>Trincherio, Riccardo</u> ; Stievano, Igor; Canavero, Flavio	SS08	297
178	Reduction of Radiated Far-Field Emission and Susceptibility Using a Suspended Metal Loop 	Koohestani, Mohsen; <u>Ramdani, Mohamed</u> ; Perdriau, Richard	TS19	301
180	Preliminary Investigation of Impedance Discontinuity Detection on Wire Network Using Sequence Time Domain Reflectometry 	<u>Kameyama, Daiki</u> ; Iokibe, Kengo; Toyota, Yoshitaka	TS12	305
181	Effect of Wireless Charging of Mobility Scooters on Human Health and Temperature Increase of their Chassis 	<u>Dergham, Ibrahim</u> ; Martinez Rocha, Juan-Carlos; Imad, Rodrigue; Alayli, Yasser	SS07	310
182	Design of a Vehicular Movable Direct Lightning Protection System 	ZHOU, Ping; CHEN, Zhihong; LI, Fan; LIU, Jiong; JIANG, Tiehua; WANG, Jun	OD04	315
183	A new Voltage Measurement Probe for investigating Radiated Immunity Test	<u>BOYER, Alexandre</u> ; BEN DHIA, Sonia; DURIER, André	TS15	320
185	Sub-Millisecond Transient Analysis with Multi-Point Measurement in Weak Grids 	<u>Matthee, Alexander</u> ; Moonen, Niek; Leferink, Frank	SS09.I	325
188	Coupling Mean Study To Test Automotive Equipment Against Wideband Pulse Interferences 	Picon, Thomas; Dubois, Tristan; Klingler, Marco; Duchamp, Genevieve	TS20	331

ID	Title	Author(s)	Session	PG
189	EFT Transient Noise Model and Protection Analysis from Chip to System Level on Power Distribution ©	Lin, Han-Nien Lin; Ho, Tzu-Hao; Huang, YuChun; Huang, Jia-Yu; Ko, Po-Ning; Hsiao, HueiChun; Tsai, YuLin; Li, JieKuan; Lin, YenTing; Chang, YenTang; Su, ChiaHung	OD11 APEMC 2020	336
190	Impact of Lightning on Street Lights -An Experimental Study Investigating Different Poles and Cables	Wisten, Åke	OD10	340
191	On the Concept of the Transmitted Field and Transmitted Power Density for Simplified Case of Hertz Dipole ©	Poljak, Dragan; Doric, Vicko	SS01	346
192	"Well-Stirred" Condition Method applied to a Multiple Monopole Source Stirred Reverberation Chamber ©	De Leo, Alfredo; Andrieu, Guillaume; Mariani Primiani, Valter	SS06.I	351
193	Practical Consideration on Power Line Filter Design and Implementation ©	Nemashkalo, Daria; Moonen, Niek; Leferink, Frank	SS02	356
194	Deterministic-Stochastic Modeling of a Glide Path Antenna System above a Multilayer ©	Poljak, Dragan; Doric, Vicko; Susnjara, Anna; Birkic, Mario; Lallechere, Sebastien; El Khamlichi Drissi, Khalil	SS06.I	362
196	Identification of Common Mode Sources for Simulation of DC Motor Radiation ©	Engeln, Alexander; Dickmann, Stefan	TS17	367
197	Analysis of Field Deviation in Radiated Emission Measurement at Frequencies up to 60 GHz ©	Yang, Xuping; Yan, Liping; Zhao, Xiang; Ye, Ming	OD05	373
198	A Test Bench for Measuring the Sensitivity Threshold of FM Receivers in the Presence of Interference Through Direct Injection of the Radio Signal ©	Maouloud, Abdivall; Klingler, Marco; Besnier, Philippe	TS13	377
199	Taylor' Series Expansion-based PEEC Time Domain Solver for Transient Full-Wave Analysis ©	Antonini, Giulio; Loreto, Fabrizio; Romano, Daniele; Ruehli, Albert; Lombardi, Luigi; Parise, Mauro	TS07	383
200	Experimental Extraction Method for Primary and Secondary Parameters of Shielded-Flexible Printed Circuits ©	Taiki, Yamagiwa; Yoshiki, Kayano; Yoshio, Kami; Fengchao, Xiao	TS15	388
201	Transient Impedance of the Synchronous Generator Grounding Electrode due to Short Circuit Current ©	Sesnic, Silvestar; Soldo, Ante; Poljak, Dragan	TS14	394
202	Effectiveness of PAM-4 Line Coding in Triplexion-based Error Correction Codes under Harsh Electromagnetic Disturbances	Van Waes, Jonas; Vankeirsbilck, Jens; Lannoo, Jonas; Vanoost, Dries; Pissoort, Davy; Boydens, Jeroen	SS03.I	398
203	Accurate Prediction of Conducted Emissions in Switch-Mode Power Supplies for Space Applications ©	Volpi, Gian Franco; Viscillo, Gianluca; Pignari, Sergio; Trois, Renato	OD03	404
204	Floating Circuit S-parameter Measurement Using Indirect Measurement Method ©	Fukunaga, Kengo; Maeda, Noboru; Miwa, Keishi; Ota, Soichiro	TS10	410
206	Measurement and 3D Simulation Study of Shielding Properties of HV Connectors used in Electric and Hybrid Vehicles ©	Bogdanov, Faik; Imnadze, David; Gheonjian, Anna; Oganezova, Irina; Badzagua, Iskander; Karkashadze, David; Jobava, Roman	OD03	416
207	Via Design Optimization for Server Applications ©	Huang, Nick K. H.	TS19	422
208	Obsolescence in EMC Risk Assessment: A Case Study on EFT Immunity of Microcontrollers ©	Khan, Qazi Mashaal; Koohestani, Mohsen; Ramdani, Mohamed; Perdriau, Richard	SS03.I	425



ID	Title	Author(s)	Session	PG
209	ARMS, an Automated Measurement System for Broadband Modeling of Tx/Rx Devices for High-Fidelity RF Interference Analysis 	Guida, Giancarlo; <u>Miller, Matthew</u> ; Behnke, Christofer	OD03	431
210	Novel Multi Charge Pump Architecture Allowing Drastic Conducted Emission Reduction on Battery Lines 	<u>ABOUDA, Kamel</u> ; DORIDANT, Adrien; VEDELAGO, Juliette	TS13	436
212	Characterizing EMI-filters' Deviations caused by the Capacitors Ageing based on Complex Impedance Analysis 	LIU, HAO; Claeys, Tim; Pissoort, Davy; Vandenbosch, Guy A. E.	OD11	441
213	Simulation Method for Inverter Common-mode Noise at the Whole Train Level 	<u>Matsushima, Kiyoto</u> ; Paoletti, Umberto; Fukumasu, Keisuke	TS17	446
215	Wearable Measurement Method for Voltage to Ground of Conducted Noise on Unshielded Cables 	<u>Arai, Naruto</u> ; Okamoto, Ken; Kato, Jun	TS15	451
216	Modal Network Representation for Broadband SI/PI-Analysis of Interconnection Structures in Multilayer PCBs 	<u>Südekum, Sebastian</u> ; Schreiber, Hannes; Leone, Marco	TS07	457
217	Response of the UAV Sensor System to HPEM Attacks 	Lubkowski, Grzegorz; Lanzrath, Marian; <u>Cesbron Lavau, Louis</u> ; Suhrke, Michael	TS12	463
218	The Effect of the Current Pulse Width from LEDs on Narrowband Power Line Communication and its Analysis in Time and Frequency Domain 	Wibisono, Muhammad; Hartman, Tom; Moonen, Niek; Hamdani, Deny; Leferink, Frank	SS02	469
219	Evaluating Rapid Voltage Changes and its Propagation Effect using Multipoint Measurement Technique 	<u>Sudrajat, Muhammad Imam</u> ; Moonen, Niek; Bergsma, Hans; Bijman, Rob; Leferink, Frank	SS02	475
220	Efficient Calculation of the Radiation by an Electrically Large Slot in a Rectangular Cavity 	<u>Petzold, Jörg</u> ; Vick, Ralf	TS17	481
221	EMC Test Campaign on VEGA C Launcher Upper Stage 	Jiménez, María; Ortiz, Jesús; Albano, Rocco; López, Daniel; Morales, Carolina; Añón, Manuel; Potini, Alessandro	TS18	486
222	How Standards on Discontinuous Disturbances Jeopardise Measurement Repeatability 	<u>Monti, Mario</u> ; Puri, Elena; Monti, Massimo	TS08	492
223	Active Cancellation of Periodic DM EMI at the Input of a GaN Motor Inverter by Injecting Synthesized and Synchronized Signals 	<u>Bendicks, Andreas</u> ; Gerten, Michael; Frei, Stephan	TS13	498
224	Improvement of Predictive Pulsed Compensation using Adapted Synchronization 	<u>Müller, Denis</u> ; Spanos, Konstantin; Beltle, Michael; Tenbohlen, Stefan	TS16	504
226	Non-intrusive Variability Analysis of Large Circuits with Parallelism in the Stochastic Space and Time-Domain 	Tao, Ye; Nouri, Behzad; Ferranti, Francesco; Nakhla, Michel; Guo, Kai	TS05	509
227	SPICE-Based Lumped Circuit Model of Shielded Cables for EMC Analyses 	<u>Raya, Moustafa</u> ; Magdowski, Mathias; Vick, Ralf	TS05	514
228	"Virtual" Signal Integrity Test on High-Speed Ethernet Cables in a Reverberation Chamber 	<u>Rasm, Sahand</u> ; Andrieu, Guillaume; Tumayan, Rémi; Reineix, Alain	TS15	519

ID	Title	Author(s)	Session	PG
229	Coupling of Energy into PCB Traces in a Reverberant Environment: Absorption Cross-Section and Risk of Susceptibility ©	<u>Hunasanahalli Venkateshaiah, Arunkumar;</u> Xie, Haiyan; Dawson, John F.; Marvin, Andrew C.; Dawson, Linda; Robinson, Martin P.	SS03.I	523
230	An Improved Reference Device for Radiated Immunity Interlaboratory Comparison ©	<u>Tas, Emrah;</u> Pythoud, Frederic; Muehlemann, Beat	OD05	529
231	A Probabilistic Interpretation of the IEC-61000-4-21 Threshold Levels for Field Uniformity in Ideal Reverberation Chambers ©	Serra, Ramiro; Carobbi, Carlo	SS06.I	535
232	Computational Dosimetry at Low Frequencies: Recent Progress and Open Issues ©	<u>Laakso, Ilkka</u>	SS04	541
233	EMI Filter Performance of Transformerless Topology for Photovoltaic Applications ©	<u>Do, Duc-Thanh;</u> Hirsch, Holger	TS06	545
234	Uncertainty Quantification of Cable Inductances and Capacitances via Mixed-Fidelity Models ©	<u>Manfredi, Paolo</u>	SS06.II	551
235	Validity of Geometrical Simplifications in the Application of a Modal Equivalent Circuit for Interconnection Networks in Metallic Enclosures ©	<u>Lange, Christoph;</u> Leone, Marco	TS17	556
236	Characterization of EMI Sources from Reconstructed Current Distributions Based on Phase-Less Electric and Magnetic Near-Field Data ©	<u>Nowak, Robert Jan;</u> Henke, Anika; Frei, Stephan	TS19	562
237	Concepts for Bitrate Enhancement and Latency Reduction in Recurring Disturbed CAN FD Networks ©	<u>Austermann, Carina;</u> Frei, Stephan	TS10	568
238	Crosstalk Prediction with Normalized Huygens's Equivalent Model in High Speed Transceiver ©	<u>Liu, Chenjun;</u> Cheng, Weichang; Mei, Jing	OD03	574
239	Introduction of Wireless Services and Devices in a Hospital Environment following a Risk-based EMC approach ©	<u>Das, Mumpy;</u> Jeunink, Silvo; Vogt-Ardatjew, Robert; van den Berg, Bärbel; Leferink, Frank	SS03.I	577
240	A Compact Absorbing FSS Structure for Antenna Decoupling in the 5G 3.5GHz Band © Submit a full paper for EMC Europe 2020	Merzaki, Faissal; Sergolle, Maelle; Castel, Xavier; Himdi, Mohamed; Besnier, Philippe; Desmars, Kevin; Levavasseur, Thierry; Caldameone, Patrick; Parneix, Patrick	TS03	583
241	Continuous Electromagnetic Emission Measurement Setup with Antenna Position Tracking ©	Pokotilov, Denys; Vogt-Ardatjew, Robert; Hartman, Tom; Leferink, Frank	SS09.I	589
242	Effects of an External Multi-Harmonic EMI Excitation on the Transmission Bit Error Rates of a Redundant Channel under Planewave Illumination ©	Tirmizi, Syed Hassan; Lannoo, Jonas; Vanoost, Dries; Vandenbosch, Guy; Pissoort, Davy	SS03.I	595
243	Effectiveness of Time Diversity Against Multi-Frequency Disturbances Under Planewave Conditions ©	Tirmizi, Syed Hassan; Lannoo, Jonas; Vanoost, Dries; Vandenbosch, Guy; Pissoort, Davy	SS03.I	601
245	Research on the Coupling Response and Shielding Design of Cable in Compound Electromagnetic Environment ©	<u>Zhang, Maoxing;</u> Meng, Cui	TS15 APEMC 2020	607



ID	Title	Author(s)	Session	PG
246	Investigation of Multi-Cable Effect to Radiated Emission from Cable Used for Power Line Communication 	Matsushima, Tohlu; <u>Okumura, Hiroyuki</u> ; Kuwabara, Nobuo; Iwasaki, Miuto; Koike, Dai-ichiro; Fukumoto, Yuki	OD02	610
248	Prospective Analysis of the effect of Silicon based and Silicon-Carbide based Converter on G3 Power Line Communication 	<u>El Saved, Waseem Wafik</u> ; Loschi, Hermes; LONG LOK, Choon; Lezynski, Piotr; Smolenski, Robert	SS02	616
249	Visualization of Dynamic Noise Current Distribution from Si and SiC Power Devices Based on Time-Synchronized Near Magnetic Field Scanning 	Ibuchi, Takaaki; Funaki, Tsuyoshi	TS16	622
250	Convergence Analysis in Indoor 3D Ray Launching Algorithm 	<u>Zeng, Ping</u> ; Shi, Dan	OD03	628
251	Dimension Dependence of Transmission Coefficients of Tubular Wave Coupler and Improvement of Directivity 	Endo, Kota; Yano, Yusuke; Wada, Osami	TS10	632
252	Measurements Toward a Theory of Light Emitting Diode Reversal Attacks, Part 1: Error Avoidance 	<u>Loughry, Joe</u>	SS05	636
253	Electromagnetic Shielding Effectiveness Analysis of Enclosure Incorporating Frequency Selective Surface 	Shen, Ning; Yan, Liping; Zhao, Xiang; Gao, Richard Xian-Ke	TS03	642
254	Simple Measurement Method of Electromagnetic Field Distribution Using Machine-Learning 	Sato, Ken; Kamimura, Yoshitsugu	TS18	646
255	Benchmark for the Near-Field Problem: Simulation versus Measurement 	Prestros, Ralph Christian Josef Oskar; Hollaus, Karl; Auinger, Bernhard; Leumüller, Michael	OD03	650
256	A Mesh-Free Adaptive Parametric Macromodeling Strategy with Guaranteed Stability 	<u>Zanco, Alessandro</u> ; Grivet-Talocia, Stefano	TS07	654
257	Computationally Effective Wideband Worst-Case Model of Electromagnetic Wave Penetration between Compartments inside Enclosure 	Tsyantenka, Dzmityr; <u>Tamashevich, Yaroslau</u> ; Arlou, Yauheni; Sinkevich, Eugene; Mordachev, Vladimir; Ma, Xie	OD12	660
259	Worst Case Model for Fast Analysis of Intermodulation Interference in Radio Receiver 	<u>Sinkevich, Eugene</u>	SS08	666
260	Research on Return Traction Current Harmonics 	Serdiuk, Tetiana; Feliziani, Mauro; Serdiuk, Kseniia	TS22	672
261	Numerical Analysis of Vibrating Intrinsic Reverberation Chamber between Various Shielding Effectiveness Measurement Techniques 	<u>Hara, Makoto</u> ; Yoshikai, Tatsuya; Takahashi, Yasuo; Vogt-Ardatjew, Robert; Leferink, Frank	OD05	676
262	System Level Risk Analysis for Immunity in Automotive Functional Safety Analyses 	Devaraj, Lokesh; Ruddle, Alastair; Duffy, Alistair	SS03.II	682
263	Characterization of Electromagnetic Fields of Radiating Systems by Thermo-Fluorescence 	Ragazzo, Hugo; Prost, Daniel; Bobo, Jean-François; Faure, Stephane	TS18	688
264	Alternative Method for Transfer Impedance Measurements 	<u>Tuerk, Christian</u> ; Pommerenke, David; Bauer, Susanne	TS20	694
265	Effects of Conducted Interference on a Microcontroller Based on IEC 62132-4 and IEC 62215-3 	<u>Burghardt, Felix</u> ; Garbe, Heyno	TS12	699

ID	Title	Author(s)	Session	PG
266	Numerical Evaluation of the Lightning Currents Flowing Through Aircrafts Fasteners – Comparison and Cross-Validation of methods 	<u>GIRARD, Christophe</u>	TS17	704
267	EMI Effects on Electrical Parameters in Fiber Optic Converters for LIN (Local Interconnect Network) Communication 	<u>Lee, Younghun</u> ; Kang, Eunseok; Hiler, Christopher; Park, Youngduk; Choi, Junho	TS09	712
268	Analysis of the Increase in Radiated Emissions After Applying ESD on the CAN Communication Harness 	<u>Lee, Younghun</u> ; Kang, Eunseok; Park, Youngduk; Choi, Junho	TS04	718
269	A FSS-Based Polarization Insensitive Switchable Resorber/Absorber	BAKSHI, SAIKAT CHANDRA; MITRA, DEBASIS	OD01	723
270	Electromagnetic Characterization of 3D Printed Antennas Employing Conductive Filament 	<u>Pous, Marc</u> ; Azpúrua, Marco; Quílez, Marcos; Mateu, Marc; Fernández, Mireya; Silva, Ferran	OD05	727
271	Statistical Characterization of Segregation Distance Among Cable Bundles Aboard Aircraft 	Astorino, Maria Denise; <u>Antonini, Giulio</u> ; Parmantier, Jean-Philippe; Junqua, Isabelle; Bertuol, Solange; Morio, Jerome; Muot, Nathanael; Girard, Christophe; Prin...	TS11	733
272	Enhanced Circuit Model for Insertion Loss Prediction of Active EMI Filters Considering Non-ideal Parameters 	<u>Mazzola, Enrico</u> ; Grassi, Flavia; Amaducci, Alessandro	TS13	739
273	On the Measurement of Fields produced by Sea Return Electrodes for HVDC Transmission 	Marzinotto, Massimo; Molfino, Paolo; <u>Nervi, Mario</u>	TS20	744
274	Applications of the Random Coupling Model for Stacked Printed Circuit Boards 	<u>Houchouas, Valentin</u> ; Darces, Muriel; Hélier, Marc; Cottais, Emmanuel; Lopes Esteves, José	SS06.II	750
275	Examining the Necessity of 10 dB-Attenuation at the Measurement Port of AANs 	<u>Akiyama, Yoshiharu</u> ; Yoshida, Motoki; Muramatsu, Hidenori	OD05	756
276	Decomposition of Radiated Disturbances Based on Single-channel Blind Source Separation 	Cao, Bin; Lu, Jiajun; Gu, Yixing; Ren, Jinjing; Jing, Shenhui	OD05 APEMC 2020	760
277	Modeling of Common-Mode Voltage Source for Multilevel Inverter Topologies 	Sathler, Hans Hoffmann; Costa, Francois; Cougo, Bernardo; Labrousse, Denis; Carayon, Jean-Pierre	OD09 APEMC 2020	763
278	Comparing the Performance of a Matched Filter and Majority Voting to Cope with Harsh Electromagnetic Disturbances 	Lannoo, Jonas; Van Waes, Jonas; Vanoost, Dries; Boydens, Jeroen; Pissoort, Davy	SS03.II	766
279	Tunable Band-Gap for Metallic Packages and Cavities 	<u>Nisanci, Muhammet Hilmi</u> ; de Paulis, Francesco; Cakir, Mustafa	TS02	772
280	EMI Source Reconstruction by Using Equivalent Dipoles at Different Height 	<u>Song, Tian-Hao</u> ; Tang, Zhi-Yong; Zhang, Li; Feng, Yu-Ru; Wei, Xing-Chang	OD03 APEMC 2020	778
284	Capacitive Clamp Usage in Damped Oscillatory Wave Immunity Tests for IEC and ANSI Standards 	<u>Bazzotti, Marco Vlnicio</u> ; Mozzi, Marco; Henz, Renato	OD05	781
285	Estimation of Electromagnetic Background Intensity Created by GSM Cellular Networks Base Stations with High Spatial Density on Urban Area 	<u>Svistunou, Aliaksandr</u>	OD12	787



ID	Title	Author(s)	Session	PG
286	Effect of Electric Field on the Magnetic Probe 	<u>Zhang, Ji</u> ; Feng, Yu-Ru; Song, Tian-Hao; Wei, Xing-chang	OD03 APEMC 2020	793
287	Electromagnetic Compatibility and Power Quality of Traction and Non-Traction Consumers 	Serdiuk, Tetiana	TS22	796
290	Power Quality Analysis (0-2kHz) in DC/DC Converters under Steady State & Transient Conditions 	<u>Khilnani, Arun Dilip</u> ; Ballukja, Erjon	SS09.I	802
291	Field Theory and EMC - A Short Summary on Educational Aspects 	<u>Geise, Robert</u> ; Werner, Jens; Enders, Achim	OD01 APEMC 2020	807
293	Design Approach for High Efficiency NFC Systems with Magnetic Shielding Materials 	Victoria, Jorge; Martinez, Pedro A.; Suarez, Adrian; Alcarria, Antonio; Mirasol, Sebastian; Torres, Jose	OD01	810
294	Determination of Core Size Dependency on the EMI Suppression in Cable Ferrites 	Suarez, Adrian; Victoria, Jorge; Torres, Jose; Martinez, Pedro A.; Martinez, Victor; Molina, Ismael; Muetsch, Steffen; Garcia-Olcina, Raimundo; Soret, Jesus; Martos, Julio	OD02	816
295	The Need For and How To Evaluate Continuous Wave Immunity of Wireless Systems Used in V2X Applications 	<u>Claeys, Tim</u> ; Ovechkin, Aleksandr; Vanoost, Dries; Vandenbosch, Guy A. E.; Pissoort, Davy	SS03.II	822
296	Compliance of Non-Sinusoidal or Pulsed Magnetic Fields Generated by Industrial Sources with Reference to Human Exposure Guidelines 	<u>Giaccone, Luca</u>	SS04	828
297	NGD Analysis of 10-Line Microstrip Structure Crosstalk  	Wu, Lili; Ravelo, Blaise; Wan, Fayu	OD11 APEMC 2020	834
298	Two-port Noise Source Equivalent Circuit Model for DC/DC Buck Converter with Consideration of Load Effect 	<u>Zhang, Shuji</u> ; Uematsu, Taishi; Iokibe, Kengo; Toyota, Yoshitaka	OD09	838
299	Development of an EMI Detector Based on an Inverted Data Pair with Reduced Number of False Negatives 	<u>Habib, Hasan</u> ; Claeys, Tim; Vanoost, Dries; A. E. Vandenbosch, Guy; Pissoort, Davy	SS03.II	842
301	The Effect of Nonlinear Characteristics of an Electric Field Probe on Detection Response to OFDMA Signal 	<u>Wu, Ifong</u> ; Matsumoto, Yasushi; Gotoh, Kaoru; Wake, Kanako; Watanabe, Soichi	TS09	848
302	System-Level Response of Ethernet Linkage to Bulk Current Injection into Cables 	<u>Tsukada, Akira</u> ; Okamoto, Ken; Okugawa, Yuichiro; Kato, Jun; Nagata, Makoto	OD07	853
303	Analysis of Chaos Time Domain Reflectometry for the Soft Fault Detection in a Cable 	Bzikha, Ihssane; Monferran, Paul; Velayudhan, Vipin; Reineix, Alain	OD03	857
304	A LCL-LCL Topology for Odd Harmonic Magnetic Fields Reduction in Over-Coupled WPT System 	Shin, Yujun; Kim, Haerim; Park, Jaehyoung; Park, Bumjin; Woo, Seongho; Huh, Sungryul; Park, Chanjun; Ahn, Seungyoung	SS07	863
305	Importance of Cables During HERO Tests 	Çınar, Sena; Gürbüz, Gökçenur; Deniz Kozan, Merve	OD10	868
306	Measuring Small Differential-Mode Voltages with High Common-Mode Voltages and Fast Transients – Application to Gate Drivers for Wide Band-Gap Switches 	<u>GERAMIRAD, Hadiseh</u> ; MOREL, Florent; LEFEBVRE, Bruno; VOLLAIRE, Christian; BREARD, Arnaud	TS16	873



ID	Title	Author(s)	Session	PG
307	Computer Aided Engineering for Optimal EMC design of On-Board Battery Chargers 	Camarda, Antonio; Calvano, Flavio; Khan, Asad Mazhar; Balbarani, Mirco; Montanari, Paolo; Grossi, Daniel	TS14	878
308	Optimized Aircraft EMC Demonstration Based on Exploitation of Digitalized Data: EMC Matrix Tool 	Garcia Gomez, David; Garcia-Donoro, Daniel; Lopez Rodriguez, Patricia; Galindo Perez, Hirahi; Diaz Acosta, Laura	SS08	884
309	Suppression of Mode Conversion Due to Asymmetric Geometry of Dense Parallel Traces in Differential-Transmission Lines 	Takeuchi, Tomoya; Iokibe, Kengo; Toyota, Yoshitaka	TS19	889
310	Influence of Parasitic Coupling to Ground Plane on EMC Noise of Power Converters 	Forsstrom, Ville; Skibin, Stanislav; Wunsch, Bernhard	TS11	894
311	Evaluation of Different Techniques for Contactless RF Impedance Measurements in DC Power Grids 	Harm, Martin; Rust, Marvin; Kerfin, Oliver	TS08	899
313	Bit Error Rate Estimation Based on the Probabilistic Model of the Crosstalk Voltage 	Kuznetsov, Yury; Baev, Andrey; Konovalyuk, Maxim; Gorbunova, Anastasia; Russer, Johannes A.	OD05	905
314	An Open Source, FPGA-Based Bit Error Rate Tester for Serial Communications 	Basford, Michael James; Pena-Quintal, Angel Eduardo; Greedy, Steve; Sumner, Mark; Thomas, David	SS09.I	911
315	Mutual Antenna Coupling Test Approach for Spacecraft Applications 	Scione, Emiliano; Nati, Marco; Ruzzo, Marco; Pesci, Lorenzo; Ruà, Emanuele	OD05	917
316	Risk Analysis for Automotive EMC: Scope, Approaches and Challenges 	Ruddle, Alastair	SS03.II	924
317	Characterisation of Field-to-Line Coupling in a Reverberation Chamber using In-situ Calibrated Current Probes 	Oppermann, Lukas; Reineke, Henriette	TS08	930
318	Time-domain Assessment of Data Transmission Errors in Systems with Multiple DC/DC Converters 	Niewiadomski, Karol; Leżyński, Piotr; Smoleński, Robert; Bojarski, Jacek; Sumner, Mark; Thomas, David W.P.	SS02	936
320	Mode Coupling in TEM-Cells due to Variations in the Geometry Using Generalized Telegraphists Equations 	Pham, Hoang Duc; Garbe, Heyno	TS07	942
321	Computationally Efficient Wideband Worst Case Model of Plane Electromagnetic Wave Diffraction by Conductive System Hull 	Tsyvanenka, Dzmitry; Shakinka, Ivan; Arlou, Yauheni; Mordachev, Vladimir; Sinkevich, Eugene; Guo, Wen-Qing	OD12	948
322	Single User EMF Exposure Assessment in a Case of Incoming 5G Indoor Scenario 	Bonato, Marta; Dossi, Laura; Chiaramello, Emma; Fiocchi, Serena; Gallucci, Silvia; Tognola, Gabriella; Ravazzani, Paolo; Parazzini, Marta	SS01	954
323	NSA Chamber Validation Measurements Below 30 MHz Using Loop Antennas  Submit a full paper for EMC Europe 2020	Wiles, Martin A.K.; Kriz, Alexander; Trautnitz, F-W Wiles, Martin	TS21 APEMC 2020	958
324	Analysis of the Electromagnetic Emission of a Railway Vehicle According to the EN 50121-3-1 Standard: a Case Study 	Paonessa, Siriana; Picariello, Walter; Bocciolini, Luca; Zappacosta, Carmine; Di Pascoli, Stefano; Tellini, Bernardo; Macucci, Massimo	OD05	961
325	A Geometric Optics Congruent Monte Carlo Model for Reverberation Chambers 	Chen, Zhong; Foegelle, Michael	TS21	967
327	Active Shielding Design for a Dynamic Wireless Power Transfer System 	Cruciani, Silvano; Campi, Tommaso; Maradei, Francesca; Feliziani, Mauro	SS07	972



ID	Title	Author(s)	Session	PG
328	Impact on Signal Integrity and Radiated Emissions of Two-Layer vs Four-Layer BGA Package Technology for Automotive Applications	Halicki, Damian; Sanna, Aurora; Calvano, Flavio; Occhiali, Marco	TS02	976
329	Design of an Automotive Sensor Readout Class AB CMOS Amplifier for Maximum Robustness Against Transient Electromagnetic Interference ©	Baran, Burak; Pues, Hugo; Dehaene, Wim Baran, Burak	SS03.II	982
331	Reducing the Radiation from PCB Cavities with a High-DK Dielectric Layer ©	Fukawa, Yoshi; Carter, Robert Fukawa, Yoshi	OD11	988
332	Survey of Hardware Trojan Threats and Detection ©	Hayashi, Yu-ichi; Kawamura, Shinichi	SS05	993
333	Conducted Noise Investigation for IMS Based GaN HEMT Power Module by Black Box Model ©	GAHFIF, Amina; COSTA, Francois; BERKANI, Mounira; LÉVY, Pierre-Etienne; ALI, Marwan; REVOL, Bertrand	TS16 APEMC 2020	998
334	Investigation of the Frequency Response Compensation Method for ESD Current Reconstruction for Different Test Levels and ESD Test Generators ©	Papastamatis, Panagiotis; Paliatsos, Evangelos; Gonos, Ioannis; Stathopoulos, Ioannis	TS04	1001
338	A Second-Kind Fredholm Integral-Equation Approach for Simple Low- and High-Frequency Solutions of the Perfectly-Conducting Circular Disk © Submit a full paper for EMC Europe 2020	Lovat, Giampiero; Burghignoli, Paolo; Araneo, Rodolfo; Verolino, Luigi Araneo, Prof. Rodolfo	TS03	1007
339	FDTD Analysis of Metal Oxide Surge Arresters for Protection of Multiconductor Transmission Lines ©	Stracqualursi, Erika; Araneo, Rodolfo; Lovat, Giampiero; Burghignoli, Paolo	TS05	1011
340	Distribution of Energy through Cable Networks using Random Coupling Model ©	Ahmed, Mubarak; Gradoni, Gabriele; Creagh, Stephen C.; Smartt, Chris; Greedy, Steve; Tanner, Gregor	SS06.II	1016
341	Cancellation of Common-Mode Excitation by SCD21 and SCC21 of CMF Due to Phase Relationship Between DM and CM Voltages ©	Matsushima, Tohlu; Kikuchi, Koichi; Ishibashi, Kenta; Fukumoto, Yuki; Kuwabara, Nobuo	TS02	1022
342	Reduction of Conducted Emissions in DC/DC Converters with FPGA-based Random Modulation ©	Loschi, Hermes; Smolenski, Robert; Lezynski, Piotr; El Sayed, Waseem; Nascimento, Douglas	SS02	1028
343	Eigenmode Based Optimization of Sensors ©	Benz, Jan; Hansen, Jan; Frei, Stephan	TS11	1034
344	A Reference Test Setup and Comparison Between Different HPEM Testing Schemes ©	Hurtig, Tomas; Elfsberg, Mattias; Wellander, Niklas; Pusch, Thorsten; Schaarschmidt, Martin; Suhrke, Michael	TS12	1040
345	Data Links Modelling under Radiated EMI and its Impact on Sampling Errors in the Physical Layer ©	Pena-Quintal, Angel Eduardo; Basford, Michael James; Niewiadomski, Karol; Greedy, Steve; Sumner, Mark; Thomas, David	SS09.I	1045
346	Accurate and Efficient Crosstalk Analysis by Full-wave Computations and System Identification ©	Holmberg, Carl; Rylander, Thomas; Carlsson, Jan; McKelvey, Tomas	TS05	1050
347	Development of an Experimental System for Current Perception from 1 to 10 MHz ©	Kamimura, Yoshitsugu; Daimon, Kenshu; Matsumoto, Naoya; Kimura, Shunai; Sato, Ken	OD05	1056



ID	Title	Author(s)	Session	PG
348	Design-Oriented EMC Analysis of Wiring Systems 	<u>Mori, Alessandro</u> ; di Bartolomeo, Pier Luigi; Bandinelli, Mauro; Bonsignore, Aldo; Muot, Nathanaël; Girard, Christophe; Prin, Guillaume; Parmantier, Jean-Philippe; Junqua...	OD02	1060
349	Reconstructing Video Images in Color Exploiting Compromising Video Emanations 	<u>De Meulemeester, Pieterjan M.L.</u> ; Scheers, Bart; Vandenbosch, Guy A.E.	SS05	1066
350	Fast and Efficient Approach to Predict EMC Immunity of Complex Equipement After a Component Change 	<u>CHETOUANI, Saliha</u> ; BOYER, Alexandre; BEN DHIA, Sonia; SERPAUD, Sébastien	TS11	1072
352	A Novel 3D Ultra-wide Stopband Frequency Selective Surface for 5G Electromagnetic Shielding 	Zhang, Jinghan; Yan, Liping; Gao, Richard Xian-Ke; Wang, Chengrong; Zhao, Xiang	TS03	1078
354	Measurement on Effect of Controlled Wave Phase in EM Fault Injection Attack 	<u>Shinoda, Yuto</u> ; Takenouchi, Mitsuki; Hayashi, Yu-ichi; Mizuki, Takaaki; Sone, Hideaki	TS01	1082
355	Numerical and Experimental Analysis of Non-Coaxial DCI-Excitations as HIRF-Replacement in Automotive Immunity Testing 	<u>Ückerseifer, Jan</u> ; Gronwald, Frank	OD06	1087
357	Effective Electrical Conductivity of CNT/Polymer Nanocomposites 	Lu, Xiaoxin; Liu, Yu; <u>Pichon, Lionel</u> ; He, Delong; Dubrunfaut, Olivier; Bai, Jinbo	TS07	1093
358	A Novel Implementation of the Perturbation Technique for Better Integration of NUTLs with Periodic Geometry 	Liu, Xiaokang; <u>Grassi, Flavia</u> ; Spadacini, Giordano; Pignari, Sergio A.; Vande Ginste, Dries	TS05	1097
359	Multi Resonant Reactive Shield for Reducing the Electromagnetic Fields from Wireless Charging Electric Vehicle 	Park, Jaehyoung; Shin, Yujun; Park, Chanjun; Park, Bumjin; Woo, Seongho; Huh, Sungryul; Kim, Haerim; Ahn, Seungyoung	SS07	1102
360	Modeling and Analysis of High Speed Switching Buck Converter IC for Conducted Emission Estimation 	Park, Jaehyoung; Song, Chiuk; Park, Jonghyun; Kweon, Hycksu; Ahn, Seungyoung; Fan, Jun; Kim, Hongseok	Invited Session APEMC	1106
361	SPICE Simulation of Modal Impedances in Automotive Powertrains Under Different Operating Conditions 	Wan, Lu; Hamid, Abduselam; Grassi, Flavia; Spadacini, Giordano; Pignari, Sergio	SS09.I	1110
362	EMI Aspects of Low Voltage Power Distribution Systems for Ships	<u>Omollo, Nancy</u> ; van der Ven, Jan-Kees; Vogt-Ardatjew, Robert; Leferink, Frank	SS03.II	1115
363	Improved Characteristics of Countermeasure Method for Image Information Leakage by Electromagnetic Radiation from ITE 	Tajima, Kimihiro; Nobata, Hitoshi; Suzuki, Yasunao	SS05	1119
364	Interference Path Loss Measurements of Beechcraft B300 Aircraft at 4 GHz Wireless Avionics Intra-Communication Band 	Futatsumori, Shunichi; Miyazaki, Norihiko; Hikage, Takashi; Sekiguchi, Tetsuya; Yamamoto, Manabu; Nojima, Toshio	OD07	1123
365	New approach for EMC Assurance of Noise Propagation Effects on Spacecraft Unit 	YAJIMA, Yuzo; KINODA, Hiroshi; AOKI, Toshihiko; MIYAZAKI, Chiharu; SASAK, Yuichi; TATSUMI, Masayuki; KASAI, Toru	TS04	1127
366	Experimental Study on Measurement Resolution of Side Channel Waveform in Correlation Power Analysis 	Utsumi, Kohei; Hayashi, Yu-ichi; Mizuki, Takaaki; Sone, Hideaki	OD05	1132
367	Identification of EM Disturbances Interfering the Time-Phase Controller by Short Circuit Tests	Sadura, Jolanta; Sroka, Jan; Owsiniński, Maciej; Jósko, Adam	OD10	1136

ID	Title	Author(s)	Session	PG
368	Problem of the Slot Connector Model Extraction by De-embedding Methodology 	Lee, Scott; Chuang, Eriksson; Chang, William; Syue, Jerry; Li, Cooper	OD11 APEMC 2020	1142
369	Analyzing Electromagnetic Interferences in Power Applications by Using Time-Efficient Joint Analysis Based on DWT and WPT Trees 	<u>Nicolae, Ileana Diana</u> ; Nicolae, Petre Marian; Dusan, Kostic	SS09.II	1146
370	Modeling and Measurement of RF-Emissions at Transceiver Pins in Automotive System ICs Caused by Integrated DC/DC-Converters 	<u>Schade, Alexander</u> ; Klotz, Frank; Jahn, Stefan; Weigel, Robert	TS14	1152
371	Study on the Impact of the RF Output Power in EMC Tests of Radio Equipment 	Keskin, Cem Cengiz; <u>Alan, Emre</u> ; Alan, Faik	TS08	1158
372	Flexible FDTD Simulation for the Wireless Earphone Exposure Evaluation 	Gravina, Alessandro; Moglie, Franco; Bastianelli, Luca; Mariani Primiani, Valter	TS17	1163
373	Development of 5G-Frequency Bands Exposure Equipment System for Studies on Thermal Thresholds of Biological Effects of Quasi-millimeter to Millimeter Waves on Human Body 	<u>Hikage, Takashi</u> ; Ozaki, Ryunosuke; Masuda, Hiroshi; Ishitake, Tatsuya Hikage, Prof. Takashi	SS01	N/A
374	An ELF Radiation Model for Estimating the Transient Electric Behavior of Space Units 	<u>Nikolopoulos, Christos D.</u> ; Baklezos, Anargyros T.; Nicoetto, Marco; Marziali, Ilario; Boschetti, Demis; Capsalis, Christos N.	TS14	1169
375	Variability Analysis of a Non-Uniform Transmission Line Using Stochastic Galerkin Method 	<u>Sekine, Tadatoshi</u> ; Ususki, Shin; Miura, Kenjiro T.	SS06.II	1174
376	Implementation of an All-Textile Bow-Tie Antenna for the 868 MHz ISM Band 	Pavec, Martin; Kapetanakis, Theodoros N.; Ioannidou, Melina P.; Nikolopoulos, Chistos D.; <u>Baklezos, Anargyros T.</u> ; Soukup, Radek; Blecha, Tomas; Hamacek, Ales; Vardiambasi...	OD05	1180
377	Investigation of Emission Requirements above 1GHz towards 5G  	<u>Vick, Ralf</u> ; Kasper, Johanna; Petzold, Jörg; Rosenthal, Max	TS20	1183
378	Spacecraft Hull Effect on Radiated Emissions and Optimal Onboard Payload Allocation 	<u>Baklezos, Anargyros T.</u> ; Nikolopoulos, Christos D.; Kapetanakis, Theodoros N.; Vardiambasis, Ioannis O.; Capsalis, Christos N.	TS14	1191
379	Time Domain Analysis of RF Impedances in Fast Switching Power Electronic Systems 	<u>Kerfin, Oliver</u> ; Harm, Martin	TS16	1198
380	Evaluation Method of Wireless Communication System Performance Based on PER-Function Coupled with Full Wave Simulation in Presence of EM-Interference 	Sassi, Oussama; Mahmud, Naseef; Hervé, Pascal; Kadi, Moncef	OD03	1204
381	Field Homogeneity and Isotropy Analysis of a Reverberation Chamber Equipped with a Pair of Hemispherical Diffractors  Submit a full paper for EMC Europe 2020	Magdowski, Mathias; Suthau, Eike; Pasche, Konstantin; Pfennig, Stephan; Jacobs, Ralf T.; <u>Vick, Ralf</u> <u>Magdowski, Dr. Mathias</u>	Accepted SS06.II 6 pages	1210
382	Power Quality and Electromagnetic Interference in a Trolleybus Traction Sistem 	<u>Nuca, Iurie</u> ; Nuca, Ilie; Nicolae, Petre-Marian; Motroi, Alexandr; Esanu, Vitalie	SS09.I	1216
383	Analysis Challenge of Interference on the Coexistence Performance of a Wanted Radio Signal  	Sassi, Oussama; Mahmud, Naseef; Hervé, Pascal	TS01	1221



ID	Title	Author(s)	Session	PG
384	Evaluation of the Effects of Wanted Signal Mean Power and Blocking Signal Power Levels on Receiver Blocking Test 	<u>Keskin, Cem Cengiz</u> ; Dogan, Umut; Ceran, Ugur Sukru	TS08	1225
385	Susceptibility of 100Base-T1 Communication Lines to Coupled Fast Switching High-Voltage Pulses	<u>Jeschke, Sebastian</u> ; Loos, Jan; Kleinen, Michael; Bärenfänger, Jörg; Kurt, Oguz; Hangmann, Christian; Wüllner, Ingo	TS13	1229
389	Skin Thermal Modeling for Exposure Assessment above 6 GHz: Models Comparison 	<u>Di Francesco, Antonio</u> ; De Santis, Valerio	SS01	1234
390	Investigation on the Effectiveness of the Dynamic Offset Cancellation to Improve the Immunity of DDAs to EMI 	Fiori, Franco	TS01	1239
391	Magnetic Near Field Investigation and Shielding Effectiveness Evaluation of an Inductive Power Transfer System with a Resonator Array 	<u>Simonazzi, Mattia</u> ; Sandrolini, Leonardo; Reggiani, Ugo	SS07	1244
393	A Parameterization of 6-Port High-Frequency Delta- and Star-Connected Induction Motor Model 	<u>Karakasli, Vefa</u> ; Ye, Qiwei; Griepentrog, Gerd; Wei, Junsheng	TS10	1249
395	Simulation of the Transient Potential Distribution On-Chip During a Fast ESD Event Based on a Parametric Measurement Analysis 	<u>Zeithoefler, Lena</u> ; zur Nieden, Friedrich; Esmark, Kai; Langguth, Gernot	TS04	1255
396	A Flexible and Ultrathin FSS for EM Shielding Applications	Shah, Syed Muhammad Qasim Ali; Ahmed, Fahad; Tamoor, Tania; Hassan, Tayyab; Ilyas, Sana; Shoaib, Noshawan	OD01 APEMC 2020	1261
397	An FSS Based Stop Band Filter for EM Shielding Application 	Tamoor, Tania; Ahmed, Fahad; Shah, Syed Muhammad Qasim Ali; Hassan, Tayyab; Shoaib, Noshawan	OD01 APEMC 2020	1264
399	Investigation of a High Frequency Coupling Path Between HV and Shaft of an Electric Machine 	<u>Tsiapenko, Sergii</u> ; Hirsch, Holger	OD05 APEMC 2020	1267
400	On a Self-Adaptive Step-Down Converter Architecture for On-line EMI Reduction 	Werner, Jens; Burger, Alexandra; Nolle, Lars; Schubert, Karsten	TS06 APEMC 2020	1270
401	An Open Educational Platform: Controller Design of EMC Compliant DC Converters 	Burger, Alexandra; Nolle, Lars; Werner, Jens; Akcay, Özlem; Bodamer, Anna	OD09 APEMC 2020	N/A
402	Design of an Electromagnetic Scattering Wall Applying Array Antenna Theory 	<u>Murakami, Yasutaka</u> ; Chakaroathai, Jerdvisanop; Fujii, Katsumi	TS01 APEMC 2020	1273
403	EMI Filter with Attenuation Pole for Differential Paired-Lines and Its Design by PSD 	Yoshiki, Kayano; Yoshio, Kami; Fengchao, Xiao	OD02 APEMC 2020	N/A
404	Measurements on Absorbers – Results on Configurations and Properties 	<u>Geise, Robert</u> ; Rabe, Carsten; Gruetter, Bjoern; Brandl, Markus	OD05 APEMC 2020	1276
405	One-Antenna Method with Time Domain Gating using Equi-Ripple FIR filter 	Schubert, Karsten; Werner, Jens	TS09 APEMC 2020	1279
406	Biaxial Material Characterization Utilizing A Focus Beam System 	O’Gorman, Nicholas; Havrilla, Michael	OD05 APEMC 2020	1282
407	Investigation of Communication Quality Degradation of 1000BASE-T1 by Pulse Disturbance 	Yano, Yusuke; Hisakado, Takashi; Wada, Osami	OD08 APEMC 2020	N/A

ID	Title	Author(s)	Session	PG
408	An Analytical Approach for Evaluating the Effectiveness of Compensation Lines to Reduce the Inductive Coupling Interface between High Voltage Transmission Lines and Buried Pipelines ©	<u>Nazemi, Mohammad</u> ; Dommerque, Robert; Hennig, Tobias	OD03	1286
409	Development of a New Broadband Antenna for EMI Measurement Usable in Microwave Band	Kobayashi, Kyo; Ishizaki, Toshiya; Ishigami, Shinobu; Kawamata, Ken; Harima, Katsushige	Invited Session APEMC	N/A
410	DGS and FSS Incorporated EMC Design and Robust Optimization for 5G Electronic Systems	Gao, Richard Xian-Ke; Lee, Hui Min; Yan, Liping; Zhao, Xiang	Invited Session APEMC	N/A
411	An Efficient Neural Network Macro-model for Electromagnetic Radiation Spurious Emission from Voltage-Variable Capacitors ©	<u>Yang, Sichen</u> ; Zhang, Duo; Wu, Chenhan; Lu, Qiting; Fan, Yudi; Li, Erping	Invited Session APEMC	1292
412	Impact of Process Variations on Low-side MOSFET circuit Conducted Emission ©	Doridant, Adrien; Vedelago, Juliette; Abouda, Kamel	TS09 APEMC 2020	1295
413	Analysis of Common Mode Current of Isolated Converters Caused by Imbalance Factor Mismatch ©	<u>Nishimoto, Taiki</u> ; Sawada, Naoki; Takeda, Noriaki; Yamaoka, Masahiro; Yamada, Toru	TS16 APEMC 2020	1300
414	Impacts of Near-Field Undesired Radio Waves from Semiconductor Switching Circuits on Wireless Communications	<u>Nagata, Makoto</u> ; Watanabe, Koh; Miura, Noriyuki; Tanaka, Satoshi; Miyazawa, Yasunori; Yamaguchi, Masahiro	OD08 APEMC 2020	N/A
415	Estimation of Radiated Emissions from Multiple Cables and Connectors ©	Zhou, Qi; Zhou, Xiang; Wang, Ruoqi; Zhou, Zhongyuan; Ren, Jinjing; Li, Peng	TS15 APEMC 2020	1303
416	Ferromagnetic Noise Suppressor to be Implemented in an IC Chip Package ©	<u>Yamaguchi, Masahiro</u> ; Miyazawa, Yasunori; Watanabe, Koh; Jike, Kosuke; Tanaka, Satoshi; Miura, Noriyuki; Nagata, Makoto	OD08 APEMC 2020	N/A
417	Measurement of Throughput Degradation due to Pulse Disturbance in Power Line Communication ©	<u>Kadoyoshi, Kyoko</u> ; Oshikawa, Kazumasa; Wakisaka, Toshiyuki; Matsushima, Tohlu; Fukumoto, Yuki	OD08 APEMC 2020	N/A
418	Analysis of Cable Length Dependency on Common Mode Current by Using Scale Model for Power Line Communication ©	<u>Koike, Dai-ichiro</u> ; Okumura, Hiroyuki; Matsushima, Tohlu; Fukukoto, Yuki; Kuwabara, Nobuo	OD02 APEMC 2020	1307
419	A Confirmation into How a CMAD Affects MIU in Regard to AE Termination Impedance in Non-Invasive Measurement ©	<u>Miyake, Nozomi</u> ; Yoshida, Motoki; Muramatsu, Hidenori	TS09 APEMC 2020	1310
421	Experimental Study of the Shielding Effectiveness Performance Degradation for a Shielding Material Used in Protective Storage Pouch ©	<u>Joskiewicz, Zbigniew</u> ; Janukiewicz, Jaroslaw	TS20 APEMC 2020	1313
423	A Study of Frequency Extension of AC Magnetic Field Sensor Using Radio-Microwave-Optical Multiple Resonance in 133Cs ©	<u>ISHII, MASANORI</u>	OD05 APEMC 2020	N/A