

## 第43回パリ大会採択論文

TYPE OF ALLOTMEN	SC	PREF.S UBIEC	TITLE	AUTHORS
NCA	A1	PS1	Direct Measurement of Strand Temperature of Turbo-generator with FBG Sensors	T.TANAKA, H.MURAYAMA, K.TAKAHASHI, K.HATTORI
AA	A1	PS1	Online PD Monitoring System with Microstrip Antenna for Synchronous Generators	H.SAKO, Y.KANEDA, S.TOMITA, K.MIO, K.SUZUKI
AA	A2	PS3	On-site measuring, suppressing and assessment of inrush current with considering of core saturation for 1000kV UHV	K.YOKOTSU, Y.SHIRASAKA, Y.EBISAWA, H.MURAKAMI
NCA	A3	PS1	Considerations on Transformer Limited Fault (TLF) duty for GCB in UHV and EHV networks with compact and large	Y.YAMAGATA, H.KAGAWA, M.KOSAKADA, M.TOYODA
AA	A3	PS3	Recommendation on Seismic Specification for EHV Gas Insulated Switchgear	I.OHNO, K.TAKETA, M.KOSAKADA, D.YOSHIDA
AA	B1	PS2	Asset management for power cable systems - Total cost optimization based on the Application of diagnostics -	T.NISHIKAWA, Y.SUDOU, S.TSUCHIYA, D.SHIMOHIO, T.IIDA, K.WATANABE
AA	B1	PS1	EHV Cable Installation Technology for Tunnel and Duct in Japan	S.TSUCHIYA, T.MATSUI, T.IIDA, T.NAKAJIMA, Y.AKIYA, T.KURATA
NCA	B2	PS2	Corrosion Characteristics Based on an Investigation of Sampled OHTL Conductors and a Probabilistic Lifetime	I.IITO, H.CHIBA, M.ONODERA, K.FUJII, K.MIYAZAKI
AA	B3	PS2	Change in requirements for substation design and examples of the newly applied technologies in existing facilities	H.IMURA, T.KOBAYASHI, Y.MAMETANI, K.SASAMORI,
IA	B3	PS2	On-site Test at UHV substation	K.UEHARA, T.KOBAYASHI, G.LI, J.FAN, S.K.AGRawal
NCA	B4	PS2	Development of High Efficiency D-STATCOM using SiC Switching Devices	M.TAKASAKI, A.KUZUMAKI, S.IROKAWA,
NCA	B5	PS1	Substation Automatic Restoration Systems for the Future Advanced Networks	H.IITO, T.MAEDA, W.TAKI, K.SEKIGUCHI, T.KAMEDA, S.OKUBO
AA	B5	PS2	Applications and developments for the remote access to the protection relays	G.USHIO, H.OSHIDA, C.KOMATSU, Y.KAWASAKI, M.TOI, H.NAKATANI
AA	C1	PS3	Development of Support Tool for Overhead Transmission Line Replacement Planning Considering EENS and Cost	K.HIDAKA, J.KODA, T.SEKI
AA	C1	PS1	Demonstration Tests of Microgrid Systems Using Renewable Energy for Small Remote Islands	K.ISHIDA, Y.SHIMOGAWA, Y.SATOU, K.TAKANO, T.IMAYOSHI, T.KOJIMA
NCA	C1	PS3	Challenges for Forming Rational Power Systems Facing with Replacement Work of Aged Facilities	J.NAGAHARA, K.NISHIDA
AA	C2	PS2	Improvement in coordinated restoration operation skills covering more than one area (Developing a power system operation training simulator that precisely reproduces	T.KATAOKA, M.SHITSUKAWA, A.TAJIMI
NCA	C2	PS1	Development of Output Control Technologies for a Large-Scale PV System with Battery Storage - Wakkanai Mega-	M.NIIYAMA, A.KUWAYAMA, S.SAITO, H.KITA, Y.UEDA, K.YAMAGUCHI
AA	C3	PS1	The role of the third party in EMF risk communication	H.YOMORI, C.OHKUBO
AA	C3	PS1	Relative comparison of the public's evaluation and social acceptability to low carbon power technologies in Japan	H.KUBOTA, K.BABA, H.HONDO
NCA	C4	PS3	Studies of lightning protection design for wind power generation systems in Japan	T.SHINDO, S.SEKIOKA, M.ISHII, H.SHIRAIISHI, D.NATSUNO
AA	C4	PS1	Studies on the Impact of Dispersed Generation – Development of Wind Power Generator Model and Impacts of Power System Faults with High Penetration of Photovoltaics	Y.KITAUCHI, K.YAMASHITA, F.YAMADA, S.C.VERMA, S.FUJIWARA, M.KITAYAMA
AA	C4	PS2	Proposal of A Modified Algebraic Approach to Evaluate Required Capacity for Load Frequency Control (LFC) under A Large Penetration of Solar Photovoltaic Generations	M.KURAMOTO, M.NAGATA, T.INOUE

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TYPE OF ALLOTMEN	SC	PREF.S UBJEC	TITLE	AUTHORS
AA	C5	PS3	Japanese market designs toward realizing low-carbon society with the development of advanced technologies	H.OKAMOTO, A.YOKOYAMA
NCA	C6	PS1	Experimental Verification of Advanced Voltage Control for Penetration of PV in Distribution System with IT Sectionalizing Switches	Y.HAYASHI, N.TAKAHASHI, Y.HANAI, E.KAMIYA, T.WATANABE, H.ISHII
NCA	D1	PS2	Study of Lightning Impulse Test Waveforms for UHV Equipment	S.OKABE, T.TSUBOI, G.UETA, Y.YAMAGATA, E.ZAIMA
AA	D1	PS1	Improvement of Inspection and Maintenance Procedures of Polymeric Cable Insulation Used in Nuclear Power Plants in	Y.OHKI, N.HIRAI, T.YAMAMOTO, T.MINAKAWA, T.OKAMOTO
AA	D1	PS1	Aging evaluation of insulation materials for environmentally-friendly compact gas-insulated equipment	H.HAMA, S.OKABE, M.MIYASHITA, H.OKUBO
AA	D2	PS1	Examples of Distributed Information Platforms constructed by Power Utilities	S.KAWASOE, Y.IGARASHI, K.TSUGE, Y.NAGASHIMA, S.NAGASHIMA
AA	D2	PS1	Application of dispersion technology in distributed information platforms for Japanese electric power	F.FUJIKAWA, Y.YAMAZAKI, W.ISHIMORI, S.HAMADA, H.SUGIURA,