

- DEI-98-22 Dielectric Society Meeting Report.
T. Takada (Musashi Institute of Technology)
- DEI-98-23 Report on the 1997 Conference on Electrical Insulation and Dielectric Phenomena (CEIDP).
Y. Ohki (Waseda University)
- DEI-98-24 Report on the 5th International Conference on Properties and Applications of Dielectric Materials (ICPADM '97).
T. Tokoro (Gifu National College of Technology)
- DEI-98-25 Report on 10th International Symposium on High Voltage Engineering.
S. Yamanaka (Meijo University), Y. Mizuno (Nagoya Institute of Technology), T. Yamashita (Nagasaki University)
- DEI-98-26 Report of 1997 CIGRE SC15 (Materials for Electrotechnology) Massachusetts Meeting.
M. Nagao (Toyohashi University of Technology), T. Tanaka (CRIEPI), K. Goto (Toshiba)
- DEI-98-27 Activity of the Investigation Committee of Inverter Surge Insulation.
K. Kimura (Mitsubishi Electric Corporation)
- DEI-98-28 Characteristics of Impulse Interfacial-Discharge Occurring at the Interface between two Dielectrics and Measurement of Charge Produced by its Discharge.
Y. Goshō, M. Endo, Y. Sekiguchi, N. Murakami (Chuo University)
- DEI-98-29 Voltage Endurance Characteristics of Rotating Machine Coil Insulation by PWM Inverter-like Voltage.
K. Mori, Y. Inoue (Toshiba Corporation)
- DEI-98-30 Analysis of Surge Voltage due to PWM Inverters.
H. Fujii (Fuji Electric Co., Ltd.), K. Haga, Y. Okuyama (Fuji Electric Corporate Research and Development)
- DEI-98-31 Some Hints on the Insulation Design of XLPE Cables for Inverter Surges Based on Experimental Results.
Y. Ohki (Waseda University)
- DEI-98-32 Prospects of Research and Development in the Field of Dielectrics and Electrical Insulation Techniques Towards the 21st Century.
H. Mitsui (Toshiba Corporation)

Theme: Treeing / Discharges in general

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- DEI-98-33 Time-resolved Space Charge Observation in Water-treed XLPE.
S. Mukai, Y. Ohki (Waseda University), Y. Li (Showa Electric Wire & Cable Co., Ltd.), T. Maeno (Communications Research Laboratory)
- DEI-98-34 Distorted Current in Water Tree Cross-Linked Polyethylene.
J. Kawai, Y. Li, M. Ogishima, J. Shinagawa, Y. Ebinuma (Showa Electric Wire & Cable Co., Ltd.), S. Nakamura, G. Sawa (Mie University)
- DEI-98-35 A New Non-destructive Measurement Method for Conductivity and Permittivity of Water-treed Samples by Different Frequency Measurement.
Y. Li, M. Ogishima, T. Sumimoto, J. Kawai, J. Shinagawa (Showa Electric Wire & Cable Co., Ltd.)
- DEI-98-36 Analysis of Luminescence in Tree from Simulated Several Projections.
T. Iwata, Y. Ehara, T. Hayami, T. Ito (Musashi Institute of Technology)
- DEI-98-37 Diagnosis of Treeing Deterioration by Analysis of Discharge and Discharge Luminous Location at Each Phase Angle Area.
K. Osawa, Y. Ehara, T. Ito, T. Hayami (Musashi Institute of Technology)
- DEI-98-38 Study on Tree Propagation and Partial Discharge using Artificially-Simulated Tree Channel.
H. Kaneiwa, K. Shizu, Y. Suzuoki, T. Mizutani (Nagoya University)
- DEI-98-40 Effect of Liquid Impregnation on Electrical Treeing.
M. Izumitani, N. Shimizu (Nagoya University)
- DEI-98-41 Influence of Impurities on Growth of Water-tree in Polyethylene.