

- Hiroyuki Kon*, Yasuo Suzuoki, Teruyoshi Mizutani (Nagoya University)
Naohisa Yoshifuji (Tokyo Electric Power Co.)
- DEI-95-103 Measurement of Space Charge in Various insulating Materials Used in XLPE Cables.
T. Nakagawa (Kansai Electric Power Co.), et. al.
- DEI-95-104 Consideration on Properties of Growth of Water Tree Under High Temperature.
A. Toya (Tokyo Electric Power Co.), et. al.
- DEI-95-105 Absorption Current Measurements and Shape Observation for CV Cables with Water Tree.
Toshifumi Arai*, Katsutoshi Kudo (Meiji University), Mitsugu Aihara (Showa electric Wire and Cable Co., Ltd.)
- DEI-95-106 Primary Consideration on Deterioration Mechanism of XLPE Cables.
K. Kaminaga (Tokyo Electric Power Co.), et. al.
- DEI-95-107 Properties of Deterioration of Aged 66kV Cable under Accelerated Aging Test in Water
A. Toya (Tokyo Electric Power Co.), et. al.
- DEI-95-108 Study for Verification of 500kV CV Cables.
M. Fukawa (Tokyo Electric Power Co.), et. al.
- DEI-95-109 Relation between the Super Structure and the Dielectric Breakdown in Semi crystalline Polymers.
Takayuki Yamakita (Kansai University)
- DEI-95-110 Impulse Tree Characteristics in Polyethylene with Polar Groups.
N. Shimizu, N. Tohyama, H. Sato (Nagoya University)
- DEI-95-111 Shape of Tree in Treering Deterioration and Phase Analysis of Illuminance Intensity Distribution.
H. Kamikubo (Musashi Institute of Technology), et. al.
- DEI-95-112 Space Charge Distribution in Polyethylen Sheet Degraded by Water Tree Influence of Moisture Contents on the Space Charge Behaviors.
Ying Li, Jiro Kawai, Yasumitsu Ebinuma, Yasutaka Fujiwara (Showa Electric Wire and Cable Co., Ltd.)
- DEI-95-113 Phenomena of Surface Discharge Caused by Waterdrops on a Drainage Surface.
N. Sakaguchi (Kitami Institute of Technology), et. al.

Theme: Functional Thin Film

Nov. 17, 1995 Niigata University

- DEI-95-114 Preparation of Electlytic-Polymerized Heterofilms and the Electrical properties.
Masaki Takeuchi, Kazunari Shinbo, Keizo Kato, Futao Kaneko (Niigata University)
- DEI-95-115 Response characteristic of NO₂ Sending Elements with Polystyrene Thin Films.
Shinnichi Takeda (Takushoku University)
- DEI-95-116 Electrical Properties of Organic Monolayer Films on material surface.
Mitsumasa Iwamoto (Tokyo Institute of Technology)
- DEI-95-117 Molecular Space Control of Pyrrole Containing LB Films.
Seimei Sha Shiratori, Koujirou Tachi, Kazuo Ikezaki (Keio University)
- DEI-95-118 Optical Evaluation of Dye Adsorption LB Films deposited on Optical Fibers.
Kenichi Kako, Kazuhiko Itadera, Shigekazu Kuniyoshi, Kazuhiro Kudo, Kuniaki Tanaka (Chiba University)
- DEI-95-119 Relation between Complex Index and Light Absorption in Organic Thin Films.
Kazuhiro Saito, Takashi Wakamatsu*, Hiroshi Yokoyama (Electrotechnical Laboratory)
- DEI-95-120 Enhanced Photocurrent in Photoelectric Cells Based on Surface Plasmon Excitation.
Takashi Wakamatsu (Ibaraki National College of Technology)
Kazuhiro Saito, Youichi Sakakibara, Hiroshi Yokoyama (Electrotechnical Laboratory)
- DEI-95-121 Electrical Properties of Azobenzene LB Films Adsorbing Cyanine Dyes.
K. Shinbo, T. Kotani, M. Watanabe, K. Kato, F. Kaneko, S. Kobayashi (Niigata University)
- DEI-95-122 Control of charge-transfer complex formation by a bias voltage applied LB Technique.
Kazuhiro Kudo, Kazuhiko Itadera, Shigekazu Kuniyoshi, Kuniaki Tanaka (Chiba University)