Naoki Hayakawa (Nagoya University), et. al.

DEI-96-27 Behavior of Bubble and Characteristics of Insulation Breakdown of Liquid Helium Applicated Non-uniform Electric Field.
Hiroyasu Yoshizuka (Kyushu University), et. al.

DEI-96-28 Multiple Stress Effect Concerned with Electric Insulation Breakdown of Saturated Superfludity Helium.

Kinya Ohno (Kyushu University), et. al.

## Theme: Report on International Conference

Mar. 1, 1996 Asakusabashi Training Center

- DEI-96-29 4th International Conference on Insulated Power Cables (Overview of JICABLE95). Z. Iwata (Furukawa Electric), et. al.
- DEI-96-30 Overview of 5th International Conference on Conduction and Breakdown in Solid Dielectrics.

  K. Fukunaga (CRL), M. Fukuma (Matsue National College of Technology), Y. Sekii (Chiba Institute of Technology), T. Takada (Musashi Institute of Technology)
- DEI-96-31 A report on the 1995 Conference on Electrical Insulation and Dielectric Phenomena (CEIDP). Yoshimichi Ohki (Waseda University)
- DEI-96-32 Report on 1995 CIGRE SC15 Germany Meeting.

  Toshikatsu Tanaka (Central Research Institute of Electric Power Industries, Kyushu University), Kazutoshi Gotoh (Toshiba), Masayuki Nagao (Toyohashi University of Technology)
- DEI-96-33 The Report on IEC TC 15 Meeting held in Milan.
- Shigeo Kobayashi (Tokyo University of Agriculture and Technology)

  DEI-96-34 Actual Conditions of Electrical Technology Research Shanghai Jiao-Tong University.

  Shinan Wang (Showa Electric Wire & Cable Co., Ltd.)
- DEI-96-35 Study in Connecticut of U.S.A.
  Hiroya Honma (Central Research Institute of Electric Power Industries)

## Theme: Terminal Treatment, Interface Treatment and Composite Insulation Mar. 1, 1996 Asakusabashi Training Center

- DEI-96-36 Accelerated Aging Test of Polymer Insulators.
  Isao Nakajima, Hiroyuki Shinokubo, Kuniaki Kondo, Ryosuke Matsuoka (NGK Insulators, Ltd.)
- DEI-96-37 Influence of Internal Microscopic Interface on Electric Breakdown Characteristics of FRP Kenji Ichikawa, Tatsuo Motoyama (National Institute of Industrial Safety), Kenzo Kadotani (Hitachi Chemical Co.)
- DEI-96-38 Effect of Water Absorption on Dielectric and Electrical Properties in Composite Insulating Materials.
   M. Nagao, A. Nakamura, Y. Muramoto, M. Kosaki (Toyohashi University of Technology), T. Tanaka (Central Research Institute of Electric Power Industries, Kyushu University)
- DEI-96-39 Influence of The Water Immersion on Dielectric and Electrical Insulation Properties of Composite Insulating Materials for Outdoor Use CIGRE TF15-06-02 (Interfacial Phenomena) Round Robin Test -.

  Atsushi Fukuda, Hisayasu Mitsui, Tsuyoshi Tanii (Toshiba Corporation)
- DEI-96-40 Development of Electrode System for Evaluating Partial Discharge Degradation Characteristics at Interface in Solid Insulation.

  Hiroshi Kuno\*, Yasuo Suzuoki, Teruyoshi Mizutani (Nagoya University)
  Fumitaka Komori (Toba National College Maritime Technology)
- DEI-96-41 Development of Model Specimen for Evaluating Insulation Properties of Solid Internal Interface.