

OUTLINE OF TECHNICAL COMMITTEES ON DEI AND RELATED TC IN IEEEJ

Technical Committee on Dielectrics and Electrical Insulation (DEI)

Chairperson:	M. Kosaki (Gifu National College of Technology)
Secretaries:	Y. Ohki (Waseda University) R. Takeuchi (Hitachi Corp.)
Assistant Secretaries:	H. Miyata (Fujikura Ltd.) Y. Tanaka (Musashi Institute of Technology)

This Technical Committee (TC-DEI) was set up in 1979 succeeding the Permanent Committee on Electrical Insulating Materials at the reorganization of IEEEJ. The activities of the Committee are covering mainly solid and composite dielectric and insulating materials and technology.

The primary activity of TC-DEI is the annual Symposium of Electrical Insulating Materials (SEIM). In 1997 the 29th SEIM was held at Central Electric Club in Osaka on Sept. 30 and Oct. 1. Sixty-eight papers were presented including the invited paper of Prof. E. Gockenbach of Universität Hannover, Germany. The 30th SEIM will be jointly held with IEEE DEIS, Chinese Electrotechnical Society and Korean IEE in the style of International SEIM (ISEIM-98) in Toyohashi from Sept. 28 to 30, 1998.

TC-DEI organizes the Seminar for Young Researchers of Dielectrics and Electrical Insulation every two years. It will be held in 1999.

TC-DEI currently runs nine Investigating Committees (IC) which organize Technical Meetings (155 papers in 1997) and one Cooperative Research Committee (CRC) which edits and publishes this EINA.

Table 1 Investigation Committees in TC-DEI

Research Subject	Chairperson
High Temperature Insulation (3 years from Jan. 1996)	T. Okamoto (CRIEPI)
Deterioration of Insulation Materials and Standardization of Diagnosis for Power Apparatus (3 years from Jan. 1996)	T. Hayami (Musashi Institute of Technology)
Root Principles of Electro-Optic Conversion Functions and their New Application Fields (3 years from Apr. 1996)	K. Hidaka (Tokyo University)
Evaluation Methods of High Reliability Insulation Technology for Electronic Equipment (3 years from Apr. 1996)	T. Tsukui (Tokai University)
Interfacial Electronic Phenomena and Intellectual Properties of Organic Thin Films (3 years from Jan. 1997)	M. Iwamoto (Tokyo Institute of Technology)
Inverter Surge Insulation (2 years from Apr. 1997)	K. Kimura (Mitsubishi Electric Corporation)
Standardization of Space Charge Measurement in Dielectric / Insulating Materials (3 years from Apr. 1997)	T. Takada (Musashi Institute of Technology)
Structure and Functions of Molecular Ultrathin Films, Organic Thin Films and Interfaces (3 years from July 1997)	F. Kaneko (Niigata University)
Electrical Insulation News in Asia (EINA) (2 years from Apr. 1998)	H. Yamashita (Keio University)
Mechanism of Treeing Degradation and Influence of Polymer Morphology (3 years from Apr. 1998)	N. Shimizu (Nagoya University)