

OUTLINE OF TECHNICAL COMMITTEES ON DEI AND RELATED TC IN IEEJ

Technical Committee on Dielectrics and Electrical Insulation (DEI)

Chairperson:	M. Kosaki (Toyohashi University of Technology)
Secretaries:	Y. Ohki (Waseda University) Y. Mitsui (Toshiba 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 IEE of Japan. 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 1996 the 28th SEIM was held at Musashi Institute of Technology in Tokyo on September 17 and 18. Seventy-two papers were presented including the invited paper of Dr. L.A.Dissado of Leicester University, England. The 29th SEIM will be held in Osaka in the end of September this year. 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 in the end of September, 1998.

TC-DEI organizes the Seminar for Young Researchers of Dielectric and Electrical Insulation every two years. It will be held in Hayama, Kanagawa on October 8-10.

TC-DEI currently runs nine Investigating Committees (IC) which organize Technical Meetings (145 papers in 1996) and one Cooperative Research Committee (CRC) which edits and publishes this EINA.

Table 1 Investigation committees in TC-DEI

Research Subject	Chairperson
Interfacial Phenomena in Composite Electrical Insulation (3 years from Jan.1995)	T. Tanaka (CRIEPI)
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. 1996)	H. Yamashita (Keio University)