

Joint Conference : '96 AICDEI & 4th JCCEID

Joint Conference : 1996 Asian International Conference on Dielectric and Electrical Insulation ('96 AICDEI) & 4th Japan-China Conference on Electrical Insulation Diagnosis (4th-JCCEID) was held during Oct. 8-11, 1996 at Xi'an Jiaotong University, Xi'an, P. R. China. It was sponsored by Xi'an Jiaotong University and was cooperated with National Natural Science Foundation of China, Chinese Electro-technical Society, Institute of Electrical Engineers of Japan and The Korean Institute of Electrical Engineers.

ABOUT '96 AICDEI HELD IN XI'AN

This is The First Asian International Conference on Dielectric and Electrical Insulation. Xi'an Jiaotong University was selected as the site of this meeting. Xi'an Jiaotong University celebrated her hundred years Anniversary of the foundation in 1996. In 1985, 1st ICPADM started here, and then Japan-China Joint Conference on Electrical Insulation Diagnosis (first one in 1990), Korea-Japan Joint Symposium on Electrical Insulating Materials (first one in 1992) followed. This conference was planned to promote research and development in the field of Dielectrics and Electrical Insulation in Asia, and offer an opportunity for the specialists, especially young researcher, in this field to exchange and share their research achievements and experiences. This conference was also combined with 4th Japan-China Conference on Electrical Insulation Diagnosis.

NUMBER OF PAPERS AND PARTICIPANTS

119 papers which includes Plenary Lecture and Invited Papers were presented. The number of papers and participants is shown in Table 1.

Table 1 Number of papers and participants Nations

Nations	Papers	Participants
China	60	61
Japan	41	43
Korea	15	27
U.S.A.	-	2
Germany	-	1
India	2	1
Indonesia	1	2
Total	119	137

Three Plenary Lectures were given by Prof. T. Mizutani from Nagoya University (Japan) entitled "High Field Phenomena in Polymeric Insulating Materials", Prof. B.H. Kim from Hanyang University (Korea) entitled "Recent Progress in Diagnostic Technology of Power Apparatus in Korea" and Prof. H. K. Xie et. al. from Xi'an Jiaotong University (China) entitled "Interfacial Effects in Filled and Reinforced Polymeric Composites", respectively.

'96 AICDEI SCHEDULE

The Conference consisted from 7 Sessions (See below). '96 AICDEI schedule is shown in Table 2. On October 8, after Conference Opening, Plenary Lectures(3 papers), Invited Papers (3 papers concerned with Session 1&2, 2 papers concerned with Session 3, 4 & 5, respectively) were given. On October 9, 8 papers in oral and 10 papers in poster concerned with Session 1 & 2, 10 papers in oral and 24 papers in poster concerned with Session 3, 4 & 5, 29 papers in poster and visiting research laboratories of Xi'an Jiaotong University and nearby factories related to Session 6 & 7 were given. On October 10, 3 Invited Papers and 13 papers in oral concerned with Session 6 & 7 were given, and Closing Ceremony and Banquet were held, successfully and gorgeously. On October 11, Conference Tour visited to terra-cotta Army Museum and other Historical Museum was planned.

Session 1:High Field Effects in Solid & Liquid Dielectrics

Session 2:Charge Injection, Space Charge Effects, Surface & Interfacial Phenomena

Session 3:Electrical Insulation for Apparatuses

Session 4:Electrical And Electrochemical Degradation Phenomena