

PREFACE

The 1994 International Joint Conference of the 26th Symposium on Electrical Insulating Materials, the 3rd Japan-China Conference on Electric Insulation Diagnosis and the 3rd Japan-Korea Symposium on Electrical Insulation and Dielectric Materials will be held from September 26 through 30, 1994 at the International House Osaka, Osaka, Japan. This international Joint Conference is sponsored by the Institute of Electrical Engineers of Japan (IEEJ) and the IEEJ Technical Committee on Dielectrics and Electrical Insulation, and it is in cooperation with Xi'an Jiaotong University, China, the Korean Institute of Electrical Engineers (KIEE), the IEEJ Kansai Section and the IEEJ Investigation Committee on Insulation Life Expectancy for Power Apparatus. This conference provides an opportunity for Chinese, Korean and Japanese experts in the field of Electrical Insulation to come together in an informal and friendly atmosphere and exchange technical information and experience.

The IEEJ Symposium on Electrical Insulating Materials has made a great contribution to the development in electrical insulation technology since its inception in 1968. It has gained a high international reputation. On its basis, we had the 3rd ICPADM (Int. Conf. on Properties and Applications of Dielectric Materials) in 1991, Tokyo and the 1993 IWEI (Int. Workshop on Electrical Insulation) in 1993, Nagoya. This year, we have the 1994 International Joint Conference in Osaka. The 27th Symposium in 1995 will be the 1995 Int. Symposium on Electrical Insulating Materials (1995, Tokyo) cosponsored by IEEE and IEEJ.

The 1st Japan-China Conference on Electric Insulation Diagnosis was held in Xi'an in 1990 responding to an upsurge of R&D activities in technology on insulation diagnosis of power apparatus both in China and Japan. Based on the great success at the 1st conference, the 2nd conference was held in Shanghai in 1992. The Japan-Korea Joint Symposium was started in 1992, Tokyo, as a special session of the 24th Symposium on Electrical Insulating Materials. The 2nd Korea-Japan Joint Symposium on Electrical Insulation and Dielectric Materials was held in 1993, Seoul. It is the first time for these three conferences to joint. We hope that this Int. Joint Conference will promote the mutual understanding and the scientific and technical exchange among China, Korea and Japan.

About 125 paper from the China, Korea and Japan will be presented in 10 Oral Sessions including 1 Special Session, 2 Japan-China Sessions and 2 Japan-Korea Sessions, and 2 Poster Sessions. This conference has been planned and organized by the Steering Committee, the Executive Committee and the Technical Program Committee. We would like to express our sincere thanks to their members, without whose effort this conference would not have been possible. We also thank Prof. Yan, Xi'an Jiaotong University and Dr. M.S. Yun, KERI for their efforts to ensure a successful Int. Joint Conference, the staff of IEEJ Headquarters and many other people for their kind help.

Finally, our special thanks must go to all participants, especially those who come from China and Korea. We hope that you have a productive and enjoyable time at the Int. Joint Conference in Osaka.

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