

## **The 2nd International Conference on Insulation Condition Monitoring of Electrical Plants and 2003 Asian Conference on Electrical Insulation Diagnosis (ICMEP-ACEID '2003)**

The 2nd International Conference on Insulation Condition Monitoring on Electrical Plant (ICMEP) was jointly held in Chongqing, China from 26th to 30th , October, 2003, with 2003 Asian Conference on Electrical Insulation Diagnosis (ACEID), in conjunction with CIGRE Study Committee A2 Transformer Tutorial, which are sponsored by Chinese Society for Electrical Engineering (CSEE), with technical co-sponsorship of IEEE Dielectric and Electrical Insulation Society (DEIS) and CIGRE Study Committee A2 Transformers. The 1st ICMEP was held in Wuhan in 2000, meanwhile, ACEID was established by expansion of "China- Japan Conference on Electrical Insulation Diagnosis" in 1999. The purpose of those conferences is to provide an opportunity for researchers, scientists and engineers to exchange and discuss their experiences and recent research in concerned field.

Unfortunately, ICMEP-ACEID 2003 was very much affected by SARS. Regretfully, the conference was postponed by the decision of International Advisory Committee from April to October. In spite of such situation, there were over 110 participants.

131 papers (Tutorial: 5, Oral session: 89, Poster session: 38) from around 16 countries and regions and 5 keynote speeches are published in the proceedings. A total 13 lectures and sessions involved the papers covering the topics such as advanced insulation monitoring techniques, incipient fault diagnosis using artificial intelligence, effect of high electric field on solid and liquid dielectrics, insulation aging, pre-breakdown and breakdown phenomena, insulation remaining life prediction and estimation, partial discharge detection, location and pattern analysis, and so on.

On the day of 28th and 30th, two technical tours were organized by the conference. They were to Chongqing ABB transformer Co. Ltd. and The Key Laboratory of High Voltage Engineering and Electrical New Technology, Ministry of Education, Chongqing University. On the 27th and 30th, two cultural programs were also carried out. They were to an evening boat excursion at the confluence of the Yangtze and Jialing River and Dazu Rock Carvings, which is world cultural heritage.

In the International Advisory Committee held during the conference, the combination of ICMEP and ACEID and new conference's name, which is " International

Conference on Insulation Diagnosis and Condition Monitoring (IDCM)", was decided, and Changwon, Korea was chosen as the site of the 1st IDCM in 2006.

