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# TECHNICAL EXCHANGES BETWEEN ASIAN COUNTRIES

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## Conference Records

### The 13th International Conference on Dielectric Liquids (ICDL '99)

The 13<sup>th</sup> International Conference on Dielectric Liquids (ICDL '99) was held on July 20-25, at Nara-ken New Public Hall in Nara, Japan. It was sponsored by IEEE DEIS and supported by "The Commemorative Association for the Japan World Exposition (1970)", "Kansai Research Foundation for Technology Promotion", "Nara Prefecture", and many Japanese Industries. Prof. Katsumi YOSHINO of Osaka University and Prof. Hisanao YAMASHITA of Keio University organized the ICDL '99.

The ICDL '99 was provided an interdisciplinary forum for the exchange and discussion of scientific and technological ideas, knowledge, information, researches and practical experiences on the properties and applications of dielectric liquids. It was addressed to physicists, chemists, material scientists and engineers who are engaged in research and practical application in these fields.

The Hans Tropper Memorial Lecture at the 13<sup>th</sup> ICDL was given by Dr. Werner Fritz Schmidt of Freie University Berlin, Germany, on the topic of "Electrons, Holes and Ions in Non-Polar Dielectric Liquids".

The 55 oral presentations including 10 invited lectures, and 131 poster presentations were reported, and 180 persons from 18 countries were attended the Conference as shown in Table 1.

The next ICDL will be held at Technical University of Graz, Austria, chaired by Prof. Juergen GERHOLD in 2002.

By. Prof. Hisanao Yamashita (Keio University)

### The 3rd Korea-Japan Joint Symposium on Electrical Discharge and High Voltage Engineering (1998 K-J Symposium on ED & HVE)

The 3rd Korea-Japan Joint Symposium on Electrical Discharge and High Voltage Engineering was held on Oct. 19-20, 1998, in Main Administration Bldg. of Pusan National University, Pusan, Korea. It was organized by Electrical Discharge and High Voltage Society of KIEE, Korea, and co-organized by the Technical Committee on Electrical Discharge of IEEEJ, Japan. The chairman of the conference was served by Profs. Kwang-Sik Lee and Chung-Hoo Park. The symposium has been planned to provide the opportunities for scientists and engineers to.

All of the fifty submitted abstracts were reviewed, and forty three papers are accepted and published in *The Proceedings of 1998 Korea-Japan Joint Symposium on Electrical Discharge and High Voltage Engineering*, along with the two invited papers.

First presentations were two primary talks entitled "Discharge in Space Environment" by Dr. Meng Cho, Japan, and "A Comparison of Various After Laying Test Methods applicable to 22.9kV CN/CV Distribution Power Cables" by Prof. J.K. Koo, Korea. Sixteen papers were assigned to the oral sessions and twenty seven papers to the poster session, both sessions covered the topics of High Voltage Testing and Measurement Techniques, Partial Discharges and Diagnostic Techniques, Electrical Breakdown in Vacuum, Gases, Liquids and Solids, Electrical Discharge and their Applications, Electric Field and Their Applications, Electrical Insulation and Lightning.

A number of active discussion and information exchange were conducted during the session as well as coffee break and post-session time. In particular many younger researcher and engineers including master and doctor course students presented their papers and faced to Q & A in English. We believe that this sort of experience by younger students will contribute to their life in future.

Seventy nine participants from four countries: 45 from Korea, 18 from Japan, 3 from China, and 1

from Pakistan, attended the symposium, conference dinner, and post conference tour.  
The next symposium will be held in Kita-Kyushu, Japan on Oct. 25-26.

By Dr. Noriyuki Hayashi,  
(Kyushu University)

1998 K-J Symposium  
on ED & HVE

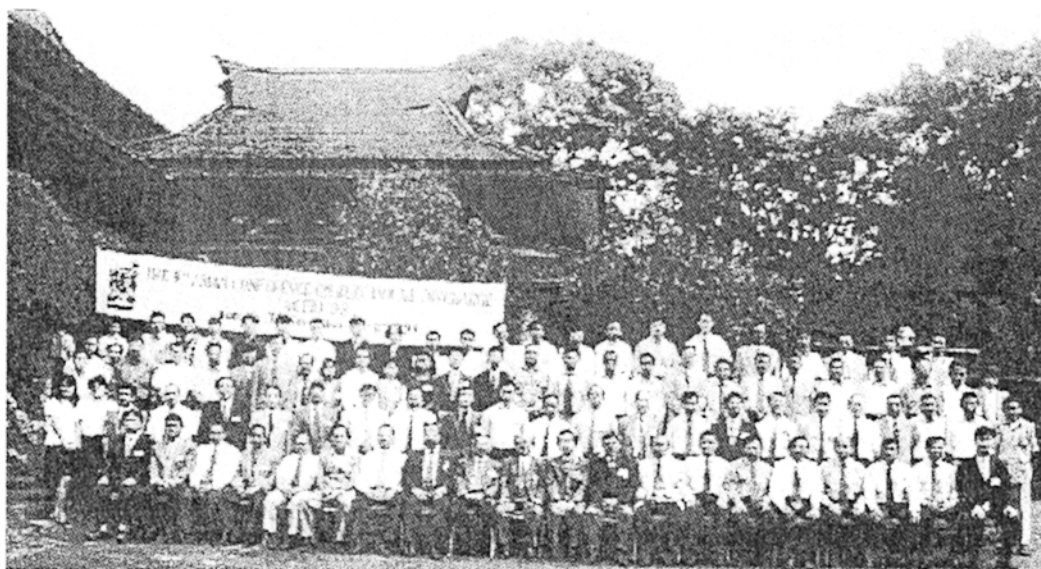


### **The 9th Asian Conference on Electrical Discharge (ACED)**

The 9th Asian Conference on Electrical Discharge (ACED) was held on Nov. 9-11, 1998, in Aula Barat, Bandung Institute of Technology (ITB), Bandung, Indonesia, followed by a one-day technical tour visiting IPTN Aircraft Industry and PT PINDAD Power Industry. The general chairman of the conference was served by Dr. Ir. P.M. Pakpahan. The 1998 ACED was planned to provide an opportunities for scientists and engineers to present and discuss the latest progress in the field of electrical discharge and their applications.

Sixty five papers are submitted and reviewed, and fifty one papers were finally accepted and published in *The Proceedings of the 9th Asian Conference on Electrical Discharge (ACED'98)*. The number of participants were 128 in total including 33 overseas participants from Japan, Korea, Thailand, and so on. In the conference 44 papers were presented in two days and 7 papers from China that appeared in the proceedings were not presented since no authors attended the conference. All authors were requested to represent their papers in both brief oral and longer poster session.

By Dr. Noriyuki Hayashi ( Secretary of ACED Int'l Steering Committee, Kyushu University)



The 9th Asian Conference on Electrical Discharge (ACED) in Bandung, Indonesia

## **Announcement of International Conference to be Held in Asia**

### **The 10th Asian Conference on Electrical Discharge (ACED)**

Asian Conference on Electrical Discharge (ACED) in 2000 is the 10th commemorative one and will be held on Nov. 6-7, 2000, at Kyodai Kaikan, Kyoto, served by Prof. Dr. T. Takuma, Kyoto University, as the chairman of the Organizing Committee. Topics are: 1) Discharge in Gases, 2) Discharges in Liquid and Solid, 3) Discharge along Interfaces, 4) Plasma and Its Application, 5) Lightning and Over-Voltage, 6) High Voltage Equipment and Test Techniques, 7) Electrostatic Precipitators and Applications, 8) EMF-Related Issues and Technologies.

Due Date: Submission of A4 one-page abstract: April 30, 2000  
Notification of Acceptance: June 31, 2000  
Camera ready papers: August 31, 2000

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By Dr. Noriyuki Hayashi (Secretary of ACED Int'l Steering Committee, Kyushu University)

### **2000 IEEE Power Engineering Society Winter Meeting**

The first PES Winter Meeting of the new millennium will be held from January 23-27, 2000 in Singapore. Arranged in Asia for the first time, this premier power engineering conference will bring together power engineering academics as well as practicing engineers from all over the world.

Contact: PES Winter Meeting 2000 Secretariat, c/o Conference and Travel Management Associates Pte Ltd., 425A Race Course Road, Singapore 218671,  
Telephone: +65 299-8992, Fax: +65 299-8983,  
Email: ctmapl@singnet.com.sg,  
Website: <http://www.ieee.org.sg/peswinter2000>

Due Date: Submission of final manuscript: Oct. 1, 1999  
Notification of final Acceptance: Nov. 12, 1999

### **2000 IEEE International Conference on Properties and Applications of Dielectric Materials (ICPADM 2000)**

ICPDAM2000 will be held in Xi'an Jiaotong University, Xi'an, China on June 21-26, 2000.  
Contact: Prof. Tu De-Min, Department of Electrical Engineering, Xi'an Jiaotong University, Xi'an, Shaanxi, China 710049.  
Telephone: +86 29 32 68 628, Fax: +86 29 32 37 910,  
Email: dmtu@xjtu.edu.cn.

Due Date: Submission of abstract of not more than 300 words: Oct. 31, 1999  
Notification of Acceptance: Mid Dec., 1999  
Camera ready papers: Mar. 15, 2000

### **XIX International Symposium on Discharge and Electrical Insulation in Vacuum (XIX ISDEIV)**

XIX ISDEIV will be held in Xi'an, Shaanxi, China on Sept. 18-22, 2000.  
Contact: Dr. Jia Shenli, Department of Electrical Engineering, Xi'an Jiaotong University, Xi'an, Shaanxi, China 710049.