

Much effort has been paid to investigate treeing phenomena and fundamental process of initiation and propagation has been gradually clarified. However a lot of the detailed points are still unclear. Especially the influence of polymer morphology such as spherulite, amorphous, free volume etc is left unclarified, although it is essential factor to treeing phenomena. From this viewpoint, the committee was established in April 1998 with the term of three years. The main subjects of investigation and survey of this committee are

1. Initiation and propagation mechanisms of electrical tree and the influence of polymer morphology on them.
2. Initiation and propagation mechanisms of water tree, and influence of polymer morphology on them.
3. Initiation and propagation mechanisms of electrical tree originating from water tree and the influence of polymer morphology on them.

Since the start, we have held 3 regular meetings and 3 secretary meetings. The results of investigation and survey will be published in Technical Report of IEEJ.

## Electrical Insulation News in Asia

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### History of Committee

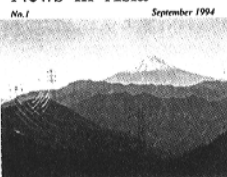
Preceding committee (Cooperative Research Committee (CRC) of Asian Interlink on Dielectrics and Electrical Insulation) worked from January 1991 to December 1992. The committee reviewed the present status of scientific and technical cooperation in the field of dielectrics and electrical insulation among Japan and Asian countries and sought the appropriate ways to promote it. As an important activity discussed in the committee, the "CRC of Electrical Insulation News in Asia" was established in April 1994 and edited and published "Electrical Insulation News in Asia (EINA)" No.1 (September 1994), and No.2 (September 1995). "The second CRC of Electrical Insulation News in Asia" with the term of two years was established in April 1996 and published EINA No. 3 in September 1996 and EINA No. 4 in September 1997. At the expiration of the term of the 2nd CRC, "the third CRC of Electrical Insulation News in Asia" has been establish in April 1998 in order to continue the publication of EINA news.

### Activity of EINA Committee

The committee has a Chairman, two secretaries, a sub-secretary and 28 members. It has a general meeting and two or three secretary meetings a year and discusses contents for the next edition of the EINA. The third CRC will publish EINA No. 5 in September 1998 and EINA No. 6 in 1999.

The EINA will be distributed at the symposium of electrical Insulation materials and to researchers

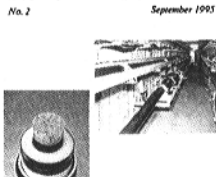
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⊗ IEEJ

No.1 (1994)

### Electrical Insulation News in Asia



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No.2 (1995)

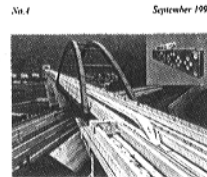
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No.4 (1997)

Front covers of back numbers of the EINA