
Message from Chairman



Dear Friends!

EINA Magazine No. 29 (2022) has come out for you Friends. You may look at this newest issue on this Website <http://eina.ws>.

EINA magazine has been published in printed paper form up to the No. 21 (2014) issue, but from the No. 22 (2015) issue, we decided to publish the magazine mainly in electronic PDF form to reduce the printing and mailing costs. Before this decision, we collected the reader's opinions and the majority were positive. As the chair of the EINA magazine committee, I would like to ask you sincerely to accept our decision. If you feel some inconvenience in the electronic style, please don't hesitate to request us to send the ordinary type EINA magazine. We still continue to print the ordinary type ones for distribution at international conferences to advertise our magazine.

EINA Magazine Committee of IEE of Japan is aiming at interactive communication among R&D people in the field of electrical insulation and high voltage engineering, especially in the Asia-Pacific region. We value this activity because we feel that it would be crucial to building up an interactive channel to promote R&D in this expertise. If you have items for the announcement, why don't you take due advantage of this medium to communicate with your potential friends? Contact eina@eina.ws.

Anyway, Covid 19 has been three years, and many international conferences have been held remotely, which is getting tiresome, but I hope everyone is doing well. I am sure that during Covid 19, you were probably frustrated because your experiments did not go as smoothly as you would have liked. However, it seems that more and more international meetings are being conducted face-to-face these days. For example, in Issue 29, we reported on CMD 2022, and the events conducted face-to-face at the conference like the demonstration of partial discharge diagnostics and the workshop for hands-on experience in fabricating a measurement device for space charge distribution for a cable-shaped sample were very interesting and successful. On the other hand, while experiments could not be conducted, a new field of research in the field of dielectric and insulating materials is also emerging. At CMD 2022 and other international conferences, new "high-voltage fields" without experimental works are emerging that make full use of computers, including materials design using machine learning, new diagnostic methods using machine learning, and advanced simulation analysis. EINA hopes to actively communicate information on these new trends, so please keep an eye on EINA's activities in the future.

I sincerely hope you will join in our EINA activities.

Thank you.

Professor Dr. Yasuhiro TANAKA
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