

Dakin Award Presentation

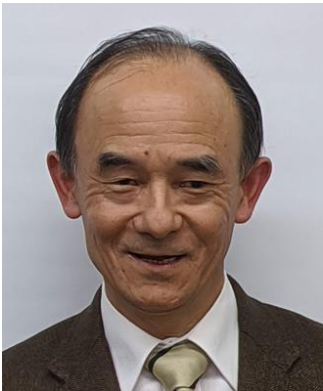
“Attracted to Dielectric Materials Research”

Yoshimichi OHKI

Abstract

“Dielectric” literally means a substance attracted to electricity in Japanese. The title of the Dakin Award Presentation is tentatively “Attracted to Dielectric Materials Research”. The presentation title and the word “dielectric” rhyme with “attracted to.” The presenter will introduce some research he has been “attracted to.” Although the research fields to talk about are still not fixed, they probably include surface flashover in a vacuum, radiation effects on silica optical fiber, functional inorganic materials, nanocomposites, and degradation mechanisms of polymers.

Biography



Yoshimichi Ohki (Life Fellow of IEEE and Fellow of IEE-Japan) was born in Amagasaki, Japan in December 1950. He received Dr. Eng. degree from Waseda University in 1978. He is currently a Senior Research Professor and Professor Emeritus at Waseda University. He is also an Honorary Professor at Xi’an Jiaotong University, China. He was a Visiting Scientist at MIT, USA from 1982 to 84 and a Senior Fellow of the Japan Science and Technology Agency from 2006 to 08.

He was the President of the Japanese Electrotechnical Committee from 2015 to 2019. He was a recipient of many awards, including the IEEE-DEIS Whitehead Memorial Lecture Award and Eric O. Forster Award, the IEE-Japan Outstanding Achievement Award (two times), the Prize for Science and Technology awarded by the Minister of Education of Japan, and the Okuma Memorial Academic Award and the Research Award (six times) from Waseda University.

He has written many papers; 728 listed in Scopus with 14,363 citations and an H-index of 54, as of April 2024.