

# Editorial

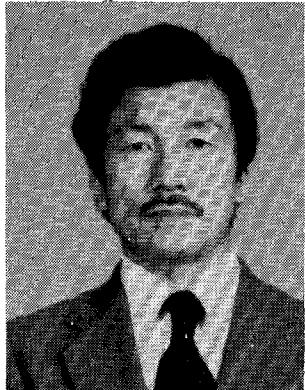
FOR MANY READERS and contributors to the TRANSACTIONS, accessibility to a number of publications is difficult. To circumvent this problem, the Asian Abstracts cover many papers that appear in Australian, Indian, and Japanese periodicals. These Abstracts are published every year in one of the fall issues of the TRANSACTIONS. This service is rendered by an extensive effort of the Associate Editor for Asian Abstracts.

For the past several years, Professor Eikichi Yamashita of the University of Electro-Communication has been at the post. At the end of the 1984 year, Professor Yamashita wished to leave this post. Dr. Masami Akaike of Yokosuka

Electrical Communication Laboratory of Nippon Telegraph and Telephone has been appointed as his successor. As you will find from his biographical sketch, he has an excellent background to take over this important effort for all of us reading the TRANSACTIONS.

By means of this editorial, I would like to express sincere thanks to Professor Yamashita for his excellent service. I am certain that all of you share this feeling with me.

TATSUO ITOH  
*Editor*



**Eikichi Yamashita** (M'66-SM'79-F'84) was born in Tokyo, Japan, on February 4, 1933. He received the B.S. degree from the University of Electro-Communications, Tokyo, Japan, and the M.S. and Ph.D. degrees from the University of Illinois, Urbana, all in electrical engineering, in 1956, 1963, and 1966, respectively.

From 1956 to 1964, he was a Member of the Research Staff on millimeter-wave engineering at the Electrotechnical Laboratory, Tokyo, Japan. While on leave from 1961 to 1963 and from 1964 to 1966, he studied solid-state devices in the millimeter-wave region at the Electro-Physics Laboratory, University of Illinois. From 1966 to 1967, he was with the Antenna Laboratory, University of Illinois. He became an Associate Professor in 1967 and Professor in 1977 in the Department of Applied Electronics, the University of Electro-Communications, Tokyo, Japan. His research work since 1956 has been on microstrip transmission lines, hybrid modes of Goubau lines, wave propagation in a gaseous plasma, pyroelectric-effect detectors in the submillimeter-wave region, tunnel-diode oscillators, wide-band laser modulators, and various types of optical fibers.

Dr. Yamashita is a member of the Institute of Electronics and Communications Engineers of Japan and Sigma Xi.



**Masami Akaike** (M'84) was born in Kamakura-shi, Kanagawa-ken, Japan, on October 15, 1940. He received the B. Eng., M. Eng., and D. Eng. degrees in electronic engineering from the University of Tokyo in 1964, 1966, and 1969, respectively.

He joined the Musashino Electrical Communication Laboratory, NTT, Tokyo, Japan, in 1969. From 1969 to 1981, he was engaged in the development of the guided millimeter-wave transmission system and terrestrial digital microwave system. Specifically, he was responsible for solid-state circuits in the microwave and millimeter-wave regions for those systems. From 1982 to 1983, he was engaged in work concerning the research on communication networks and ISDN. He is now Director of the Radio Device and Propagation Section, and is responsible for antenna development and propagation characterization for radio communications systems (terrestrial radios, mobile radios, and satellite communication systems).

Dr. Akaike is a member of the Institute of Electronics and Communication Engineers of Japan (IECEJ), and a recipient of the 1971 Yonezawa Memorial Scholarship.