

New Fellows in IEEE/MTT-S

Prof. Ezekiel Bahar, Electrical Engineering Dept., University of Nebraska-Lincoln,
W 194 Nebraska Hall, Lincoln, Nebraska 68588-0511

For contributions to the theory of propagation, scattering, and depolarization of electromagnetic waves

***Dr. Charles R. Boyd, Jr.**, P. O. Box 1245, Santa Maria, California 93456

For contributions to the advancement of the state-of-the-art of microwave ferrite control components.

***Prof. David C. Chang**, Dept. of Electrical and Computer Engineering, University of Colorado, Campus Box 425, Boulder, Colorado 80309

For contributions to electromagnetic theory and applications.

Mr. Theodore C. Cheston, U. S. Dept. of the Navy, Naval Research Laboratory, Code 5307, Washington, D.C. 20375

For contributions to the field of antennas, particularly wide-band phased arrays.

***Dr. Edgar J. Denlinger**, Seven Wheatston Court, Princeton Junction, New Jersey 08550

For the studies of microstrip transmission line characteristics, and the development of microwave solid-state devices and circuits.

Mr. Reed E. Fisher, Two Forum Court, Morris Plains, New Jersey 07950

For contributions to the implementation of cellular mobile telephony.

***Dr. Paul T. Greiling**, Hughes Aircraft Co., Research Laboratories, MS RL 55, 3011 Malibu Canyon Road, Malibu, California 90265

For contributions to the development and analysis of high-speed GaAs digital integrated circuits.

Prof. Jin Au Kong, Dept. of Electrical Engineering, Massachusetts Institute of Technology, Room 36-361, Cambridge, Massachusetts 02139

For contributions to electromagnetic wave theory, microwave remote sensing, and education

* Nominated by MTT-S

Prof. Ernst H. Lüder, Institute of Network and System Theory, University of Stuttgart, Pfaffenwaldring 47, 7000 Stuttgart 80, West Germany

For contributions to the theory and design of analog and digital filters

***Prof. Toshio Makimoto**, Dept. of Electrical Engineering, Setsunan University, Faculty of Engineering, 17-8 Ikeda-Nakamachi, Neyagawa, Osaka 572, Japan

For development of optical guided-wave circuits and measurement techniques.

Prof. Robert E. McIntosh, Dept. of Electrical and Computer Engineering, University of Massachusetts, Amherst, Massachusetts 01003

For theoretical and experimental contributions to the understanding of the propagation of transient pulses in physical media.

Prof. Wolfgang F. G. Mecklenbräuker, Technical University of Vienna, Institute für Nachrichtentechnik, Gusshausstrasse 25, A-1040 Wien, Austria

For contributions to the theory of digital signal processing and digital filtering.

***Mr. Paul J. Meier**, 63 Aintree Road, Westbury, New York 11590

For pioneering the development of fin-line transmission medium related components using photolithographic techniques.

Dr. Yahya Rahmat-Samii, California Institute of Technology, Jet Propulsion Laboratory, 4800 Oak Grove Drive – MS 161-213, Pasadena, California 91109

For contributions to reflector antennas, near-field measurement techniques, and high-frequency electromagnetic diffraction.

Dr. Carl R. Ryan, Motorola, Inc., Government Electronics Group, Communications Research Facility, 75 West Olive Avenue, Gilbert, Arizona 85234

For contributions to the design and prototyping of very high data-rate communications systems and wide-band signal processing electronics.

Dr. Masao Sugi, Sumitomo Electric Industries, Ltd., 1, Taya-cho, Totsuka-ku, Yokohama, Kanagawa 244, Japan

For contributions to the development of inductive radio systems for vehicles and leadership in the field of vehicular traffic control.

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