

Biography

Hiroyuki Ohsaki received the B. E., M. E., and Dr. Eng. degrees in electrical engineering from the University of Tokyo, Japan, in 1983, 1985 and 1988, respectively. He joined the Department of Electrical Engineering, the University of Tokyo in 1988. From 2004 he is a Professor at the Department of Advanced Energy, Graduate School of Frontier Sciences, the University of Tokyo, Japan. From April 2019 he is the Dean of the Graduate School of Frontier Sciences, the University of Tokyo. His current research interests include applied superconductivity, electrical machines, linear drive systems, magnetic levitation technology, etc. Prof. Ohsaki was a vice president of the Institute of Electrical Engineers of Japan from May 2014 to May 2015. He was the chair of the Membership Development Committee of the IEEE Tokyo Section in 2011 and 2012, and the chair of the IEEE Power & Energy Society Japan Joint Chapter in 2017 and 2018. He is a fellow of the Institute of Physics and the Institute of Electrical Engineers of Japan. Since June 2011 he has been the chair of IEC TC 77 (Electromagnetic Compatibility) and a member of IEC ACEC (Advisory Committee on Electromagnetic Compatibility). He is the vice chair of the Executive Committee of IEA High-Temperature Superconductivity Technology Collaboration Program. Prof. Ohsaki is the chair of the International Steering Committees of both the International Symposium on Linear Drives for Industry Applications (LDIA) and the International Conference on Magnetically Levitated Systems and Linear Drives (MAGLEV).