

## **Professor Hiroo Sekiya**

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### **Bio**

Hiroo Sekiya received the B.E., M.E., and Ph.D. degrees in Electrical Engineering from Keio University, Yokohama, Japan, in 1996, 1998, and 2001 respectively. Since April 2001, he has been with Chiba University, and now he is a Professor at the Graduate School of Engineering, Chiba University, Chiba, Japan. Besides, he is the Honorary Professor of Xiangtan University, China, and the Specially Appointed Professor of Nagasaki Institute of Applied Science, Japan. From Feb. 2008 to Feb. 2010, he was also a visiting scholar in Electrical Engineering, Wright State University, Ohio, USA.

His research interests include wireless power transfer systems, high-frequency tuned power amplifiers, resonant converters, nonlinear phenomena on electrical circuits, communication protocol designs, and digital signal processing for wireless communications, speech, and images. He won the best paper award of ICRERA2021, etc.

Dr. Sekiya has served IEEE CASS Board of Governors, Vice-Chair of IEEE PELS Japan Joint Chapter (2022-2023), Associate Editors of International Journal of Renewable Energy Research, IET Circuits, Devices & Systems, and IEEE Journal of Emerging and Selected Topics in Power Electronics.

He is a senior member of the IEEE, a fellow of the IEICE, Japan, etc.