

IEEE Microwave Magazine Best Paper Award

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The 2023 IEEE Microwave Magazine Best Paper Award is awarded to **Ho-Jin Song** for the paper entitled "Terahertz Wireless Communications: Recent Developments Including a Prototype System for Short-Range Data Downloading," IEEE Microwave Magazine, Vol. 22, Issue: 5, pp. 88-99, May 2021



Ho-Jin Song

Ho-Jin Song received the B. S. degree in electronics engineering from Kyungpook National University, Daegu, Korea in 1999, and the M.S. and Ph.D. degree in electrical engineering from Gwangju Institute of Science and Technology (GIST), Gwangju, Korea, in 2001 and 2005, respectively. Since he joined Nippon Telegraph and Telephone, Japan, in 2006, he had engaged in the development of submillimeter and terahertz wave devices, circuits and systems for communication, remote sensing and imaging applications. In 2014, he was named a distinguished research scientist of NTT Labs. Since 2016, Dr. Song has been with the department of Electrical Engineering, Pohang University of Science and Technology (POSTECH), Pohang, Gyeongbuk, Korea, and is currently the director of mm/THz Radio Research Center, established by Ministry of Science and ICT, Korea. His current research interest includes mm-wave and terahertz circuits, antenna, packages and test-bed systems, particularly for wireless communication, connectivity and radar applications. Dr. Song was a recipient of GIST Best Thesis Award (2005), NTT Microsystem Labs Research of the Year Award (2009 and 2014), Young Scientist Award of Spectroscopical Society of Japan (2010), IEEE Microwave and Wireless Component Letters Tatsuo Itoh Best Paper Award (2014), Best Industrial Paper Award at IEEE MTTs-IMS 2016 (2016) and IEEE Microwave Magazine Best Paper Award (2023). He is a senior IEEE member and served as an IEEE distinguished microwave lecturer for the 2019-2021 term.