

Abstract Template for IEICE MWPTHz TC Symposium 2025: Microwave Photonics, Terahertz Technologies, and Photonics Related Technologies

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An abstract must be within 2 pages in the single-column style. The authors must follow the font styles and sizes for the title, author list, main text, figure captions, references, etc., used in this template. Send your abstract by e-mail as an attachment to mwp-thz-prt-2025@grp.tohoku.ac.jp. The submission deadline is October 17, 2025. Please note that copyright of the submitted abstract belongs to the authors, not to IEICE.

The IEICE Technical Committee on Microwave Photonics and Terahertz Photonic-Electronics Technologies organizes regular workshops to promote research and development in microwave, millimeter-wave photonics, terahertz technologies, and photonics related technologies, as well as to foster the creation of new industrial applications. These workshops provide a valuable platform for researchers and engineers to exchange information and engage in in-depth discussions.

To further advance the internationalization of the workshop, the upcoming workshop in November 2025 will be held in Taiwan in collaboration with the National Taiwan University of Science and Technology and the IEICE Taipei Section. Through this international cooperation and technical exchange, we aim to accelerate progress in research and development and contribute to the future growth of microwave and terahertz photonics technologies.

Fig. 2: Logo of HiSiPIC.

Fig. 1: Logo of IEICE.

Tab. 1: Parameters for device simulation

Acknowledgments

References

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