



Certificate of Completion

This Certificate is Proudly Awarded to

Prof. Haruo Kobayashi

Gunma University, Japan

Speech Title: Recent Innovation of Waveform Acquisition Methods: Residue Sampling and Metallic Ratio Sampling

**In honor of your excellent work as Invited Speaker and your significant contribution to the success of the
11th International Conference on Communications, Circuits and Systems (ICCCAS 2022), Virtual
Conference during May 13-15, 2022.**

