

ICAIIIC 2026



International Conference on Artificial Intelligence in Information and Communication 2026, Tokyo, Japan

Excellent Paper Award

is presented to

Junsuk Oh, Seonghun Hong, Donghyun Lee, Thwe Thwe Win, Hao Hoang Tran,
Chunghyun Lee, Chihyun Song, Gahyun Kim, Seongjin Choi and Sungrae Cho
(Chung-Ang University, Korea (South))

Paper Title

**Energy-Efficient Federated Learning Over-the-Air with Perfect Amplitude Alignment
Based on Magnitude-Scaled One-Bit Quantization**

Sunwoo Kim, Haewoon Nam, Mikio Hasegawa, M. Benaoumeur Senouci, Peng Hu
ICAIIIC 2026 Technical Program Committee Chairs

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