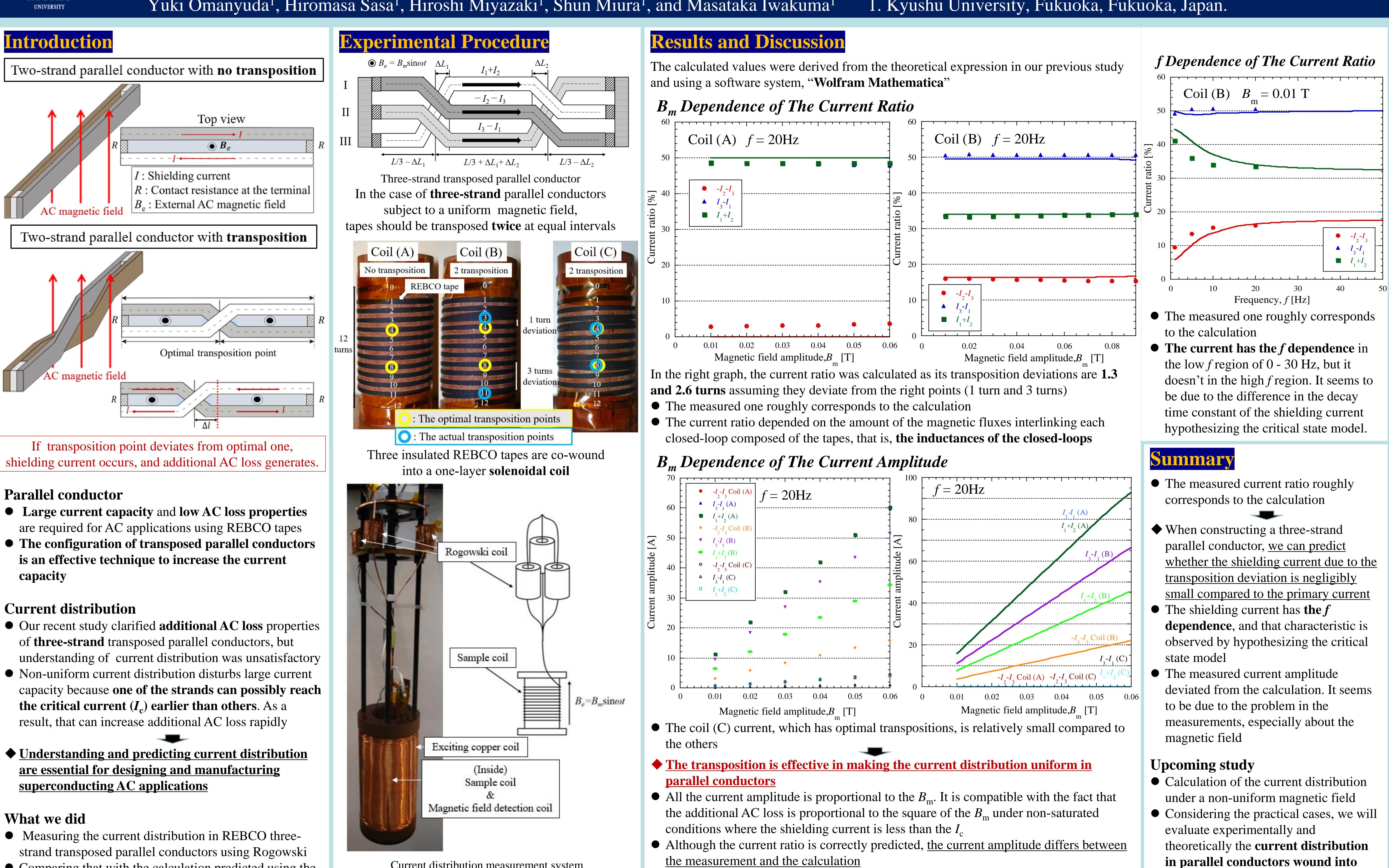
Composed of REBCO Superconducting Tapes 1. Kyushu University, Fukuoka, Fukuoka, Japan.

KYUSHU UNIVERSITY

Experimental Evaluation of Current Distribution in Three-Strand Transposed Parallel Conductors Yuki Omanyuda¹, Hiromasa Sasa¹, Hiroshi Miyazaki¹, Shun Miura¹, and Masataka Iwakuma¹



- Comparing that with the calculation predicted using the theoretical expression derived in our recent study

Current distribution measurement system Sample coil is not energized in direct contact, and the current is induced only by the B_{e}

• The most likely cause \cdots The actual B_m is smaller than expected. As shown in above graphs, the deviation of the $B_{\rm m}$ has excellent effects on the current amplitude

pancake coils designed for the armature of rotating machines