Department of Electrical and Computer Engineering



Control and Development of High-efficiency Synchronous Motors

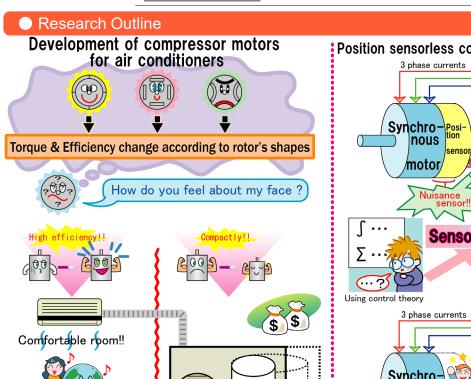
Mutuwo TOMITA

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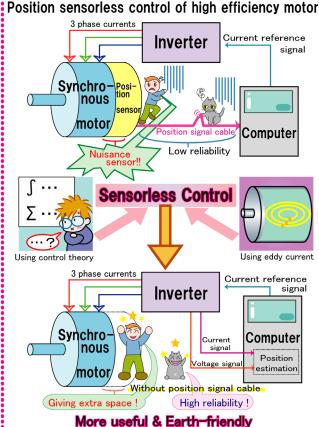
Research Fields Energy-saving, Reduction of loads on the environment

Keywords Global warming, Power electronics, Heat pump



Downsizing of exterior unit &

sellng air-conditioner at low prices



Prof. Dr. Mutuwo Tomita 's Lab. News

Earth-Friendly

& Economically!!

●In Aug. 2017, a student of Prof. Mutuwo Tomita's Lab. gave two presentations at an international conference (ICEMS2017-Sydney) which was held in Sydney, Australia. A paper which was presented by him was selected as the "Best Paper Award" from "ICEMS2017-Sydney". He also received "IEEE Nagoya Section Conference Presentation Award" from IEEE Nagoya Section.

Prof. Dr. Mutuwo Tomita 's biography

Mutuwo Tomita was born in Nagoya, Japan, in 1965. He received the B.E. degree from Mie University, Tsu, Japan, in 1988, and the M.E. and Ph.D. degrees from Nagoya University, Nagoya, in 1995 and 1998, respectively, all in electrical engineering. He was an Electrical Engineering Teacher at Shizuoka Prefectural Technical Senior High School, Japan, from 1988 to 1993. Since Oct. in 2013, he has been a Professor at National Institute of Technology, Gifu College, Gifu, Japan. His research interests are synchronous motors drives and machines. Prof. Dr. Mutuwo Tomita received the Paper Award from the Institute of Electrical Engineers of Japan(IEEJ). He is a member of the IEEE and a senior member of the IEI Mutuwo Tomita