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Hinako Teranishi received the B.S. degree in electrical and electronic engineering, in 2026, from Meiji University, Kanagawa, Japan, where she is currently working toward the M.S. degree in electrical engineering at Graduate School of Science and Technology. Her research focuses on a sensorless control method for synchronous reluctance motors (SynRMs) which does not require detailed motor parameters and robust to magnetic saturation. She presented a poster titled "Robust Simplified Sensorless Control for Synchronous Reluctance Motors Under Magnetic Saturation" at the 2026 International Power Electronics Conference (IPEC-Nagasaki 2026 -ECCE Asia-).



Photo of the presenter (Hinako Teranishi)