## 情報電子工学科 論文発表

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題名	Our Developed Pattern Recognition Systems
掲載雑誌	2016 IEEE 7th International Conference on Signal and Information Processing
著者	<u>Masayuki Arai</u>
概要	The paper introduces following pattern recognition systems we've developed: thousands of Kanji recognition system using neural networks, eye direction recognition in touch-type training, recognition methods on cloud amount, movement of clouds and rain clouds for rainfall prediction using whole sky images, writer identification for offline handwritten Kanji, followable user interface to hand behavior, and textbook page recognition for self-study in distance learning.