

CURRICULUM VITAE

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EDUCATIONAL RECORD	
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PUBLICATION	Chaiwongsai J., Chiracharit W., Chamnongthai K., Miyanaga Y. and Higuchi K., 2013, "A Low Power Tone Recognition for Automatic Tonal Speech Recognizer", IEICE Transactions on Fundamentals of Electronics, Communications and Computer Sciences , Vol. E96-A, No. 6, pp. 1403-1411. Chaiwongsai J., Chiracharit W., Chamnongthai K., Miyanaga Y. and Higuchi K., 2013, "Tone Model Enhancement for Low Complexity Tone Recognition", Proceeding on World Congress on Sustainable Technologies , December 9-12, 2013., Thistle Hotel London Heathrow, London, United Kingdom, pp. 63-68.

Chaiwongsai J., Chiracharit W., Chamnongthai K., Miyanaga Y. and Higuchi K., 2012, "Reduced Complexity Tone Classifier for Automatic Tonal Speech Recognizer", **Proceeding on International Symposium on Communications and Information Technologies**, October 2-5, 2012., Outrigger Surfers Paradise, Gold Coast, Australia, pp. 87-91.

Chaiwongsai J., Chiracharit W., Chamnongthai K., Miyanaga Y. and Higuchi K., 2010, "VLSI Architecture of V-AMDF based Pitch Detection for Tonal Speech Recognizer", **Proceeding on Synthesis And System Integration of Mixed Information technologies**, October 18-19, 2010., Grand Formosa Regent Taipei, Taipei, Taiwan, pp. 460-465.

Chaiwongsai J., Chiracharit W., Chamnongthai K., Miyanaga Y. and Higuchi K., 2010, "Scalable Architecture of Tone Classification Function for Tonal Speech Recognizer", **Proceeding on International Symposium on Intelligent Signal Processing and Communication Systems**, December 6-8, 2010, University of Electronic Science and Technology of China, Chengdu, Sichuan, China, pp. 221-224.