

>>March 2005

1) Journal papers

2005/3 (Systems and Control)

喜種奈美, 中村文一, 山下 裕, 西谷紘一: 入力制約付き非線形システムに対する制御則設計, 計測自動制御学会論文集, Vol.41 No. 3, pp.250-258, Mar. 2005.

2005/3 (Speech and Acoustics)

Satoshi Ukai, Tomoya Takatani, Hiroshi Saruwatari, Kiyohiro Shikano, Ryo Mukai, and Hiroshi Sawada, "Multistage SIMO-based blind source separation combining frequency-domain ICA and time-domain ICA," IEICE Trans. Fundamentals, Vol.E88-A, No.3, 2005.

2005/3 (Speech and Acoustics)

Kazuki Adachi, Tomoki Toda, Hiromichi Kawanami, Hiroshi Saruwatari, and Kiyohiro Shikano, "Designing target cost function based on prosody of speech database," IEICE Trans. Inf. and Syst.

2005/3 (Computer Design and Test)

Virendra Singh, Michiko Inoue, Kewal K. Saluja, Hideo Fujiwara, "Delay fault testing of processor cores in functional mode IEICE Trans. on Information and Systems," Vol. E88-D, No. 3. pp.610-618, March 2005

2005/3 (Internet Engineering)

河合 栄治, 門林 雄基, 山口 英, "実時間シグナルを用いたポーリング I/O ライブラリの設計," 情報処理学会論文誌コンピューティングシステム, Vol.46, No. SIG4, pp.22-32, March.2005

2005/03 (Computational Linguistics)

飯田龍、乾健太郎、松本裕治、関根聡, "最尤先行詞候補を用いた日本語名詞句同一指示解析," 情報処理学会論文誌, Vol.46, No.3, pp.831-844, March 2005.

2) International conferences/Workshops

2005/03 (Robotics)

Masahiro Kondo, Jun Ueda, Yoshio Matsumoto, Tsukasa Ogasawara: Evaluation of Manipulative Familiarization and Fatigue Based on Contact State Transition, IEEE World Haptics Conference, pp.102-107

2005/03 (Robotics)

Etsuko Ueda, Yoshio Matsumoto, Tsukasa Ogasawara, "Virtual Clay Modeling System using Multi-viewpoint Images ," Mirage2005, Mar 2005.

2005/03 (Communications)

M. Ichikawa, T. Hara, M. Okada, H. Yamamoto and K. Andou "Fast and Accurate Canceller on Carrier Super-positioning for VSAT Frequency Reuse" IEEE-WCNC 2005, New Orleans, March,2005.

2005/3 (Systems and Control)

Hiroaki Kosaka, Hirokazu Nishitani, Kajiro Watanabe: "Estimation of Reaction Force of a Keyboard Switch Based on Kansei Information Using Neural Networks", 2005 IEEE International Conference on Networking, Sensing and Control, pp.425-430 Tucson, Arizona, USA, Mar. 19-22, 2005.

2005/03 (Speech and Acoustics)

Satoshi Ukai, Tomoya Takatani, Tsuyoki Nishikawa, and Hiroshi Saruwatari, " Blind Source Separation Combining SIMO-Model-Based ICA and Adaptive Beamforming," Proceedings of IEEE International Conference on Acoustics, Speech, and Signal Processing (ICASSP2005), March 2005.

2005/03 (Speech and Acoustics)

Hiroshi Saruwatari, Yoshimitsu Mori, Tomoya Takatani, Satoshi Ukai, Kiyohiro Shikano, Takashi Hiekata, Takashi Morita, "Two-Stage Blind Source Separation Using SIMO-ICA and Binary Masking," Proceedings of Joint Workshop on Hands-Free Speech Communication and Microphone Arrays (HSCMA2005), March 2005.

2005/03 (Speech and Acoustics)

Shigeki Miyabe, Hiroshi Saruwatari, Kiyohiro Shikano, "Barge-in Free Spoken Dialogue Interface Based on Response Sound Cancellation Using Sound field Control and Microphone Array," Proceedings of Joint Workshop on Hands-Free Speech Communication and Microphone Arrays (HSCMA2005), March 2005.

2005/03 (Speech and Acoustics)

Yasuaki Ohashi, Koichi Sakamoto, Tsuyoki Nishikawa, Hiroshi Saruwatari, Kiyohiro Shikano, "Hands-Free Speech Recognition Using Spatial Subtraction Array," Proceedings of Joint Workshop on Hands-Free Speech Communication and Microphone Arrays (HSCMA2005), March 2005.

2005/03 (Internet Engineering)

Teruaki Yokoyama, Katsuyoshi Iida, Suguru Yamaguchi, "An Architecture of Network Imprinting for Personal but Wide Area Applications," AINA 200, vol. 02, No.2, pp. 605-609, March 2005.

2005/03 (Computational Linguistics)

Chooi-Ling GOH, Masayuki ASAHARA, Yuji MATSUMOTO, "Training Multi-Classifiers for Chinese Unknown Word Detection,"
Proceedings of the International Conference on Chinese Computing, March 2005.

2005/03 (Computational Linguistics)

Yuchang CHENG, Masayuki ASAHARA, Yuji MATSUMOTO, "Machine Learning-based Dependency Analyzer for Chinese,"
Proceedings of the International Conference on Chinese Computing, pp.66-73, March 2005.