

>>March 2004

1) Journal papers

2004/3 (Artificial Intelligence)

浮田宗伯, 寺部亮紘, 木戸出正継. ウェアラブル仮想タブレット: 赤外線照 射カメラを利用した指先入力インタフェース. 情報処理学会論文誌, Vol.45, No.3, pp.977-990, Mar. 2004

2004/3 (Robotics)

高橋倫久, 多田充徳, 上田淳, 松本吉央, 小笠原司, "fMRI による 脳機能研究のための光学式 6 軸力センサ", 日本機械学会論文誌 C 編, Vol.70, No.691, pp.743-750, 2004.3.

2004/3 (Computational Linguistics)

飯田龍, 乾健太郎, 松本裕治,

「文脈の手がかりを考慮した機械学習による日本語ゼロ代名詞の先行詞同定」
情報処理学会論文誌, Vol.45, No.3, pp.906-918, March 2004.

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乾孝司, 乾健太郎, 松本裕治,

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情報処理学会論文誌, Vol.45, No.3, pp.919-933, March 2004.

2004/3 (Computer Design and Test)

Masahide Miyazaki, Toshinori Hosokawa, Hiroshi Date, Michiaki Muraoka and Hideo Fujiwara, "A DFT selection method fo reducing test application time of system-on-chips," IEICE Transactions on Information and Systems, Vol. E87-D, No. 3, pp.609-619, Mar. 2004.

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Erik Larsson and Hideo Fujiwara, "Preemptive system-on-chip test scheduling," IEICE Transactions on Information and Systems, Vol. E87-D, No. 3, pp.620-629, Mar. 2004.

2004/3 (Speech and Acoustics)

Rajkishore Prasad, Hiroshi Saruwatari, and Kiyohiro Shikano, ``Probability Distribution of Time-Series of Speech Spectral Components," IEICE Trans. Fundamentals, Vol.E87-A, No.3, pp.584--597. March, 2004.

2004/3 (Speech and Acoustics)

西村竜一, 西原洋平, 鶴身玲典, 李晃伸, 猿渡洋, 鹿野清宏, "実環境研究プラットフォームとしての音声情報案内システムの運用", 電子情報通信学会論文誌, Vol.J87-D-II, No.3, pp. 789--798, March 2004.

2) International conferences/Workshops

2004/3 (Computational Linguistics)

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2004/3 (Computational Linguistics)

Yuchang Cheng, Masayuki Asahara, Yuji Matsumoto, "Deterministic dependency structure analyzer for Chinese," In Proceedings of The 1st International Joint Conference on Natural Language Processing, Sanya City, Hainan Island, China, pp.135-140, March2004.

2004/3 (Computational Linguistics)

Wang Xiaojie, Yuji Matsumoto, "Improving Word Sense Disambiguation by Pseudo Samples," In Proceedings of The 1st International Joint Conference on Natural Language Processing, Sanya City, Hainan Island, China, pp.233-240, March2004.

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Nozomi Kobayashi, Kentaro Inui, Yuji Matsumoto, Kenji Tateishi, Toshikazu Fukushima, "Collecting Evaluative Expressions for Opinion Extraction," In Proceedings of The 1st International Joint Conference on Natural Language Processing, Sanya City, Hainan Island, China, pp. 584-589, March2004.

2004/3 (Computational Linguistics)

Mihoko Kitamura, Yuji Matsumoto, "Practical Translation Pattern Acquisition from Combined Language Resources," In Proceedings of The 1st International Joint Conference on Natural Language Processing, Sanya City, Hainan Island, China, pp.652-659, March2004.

2004/3 (Systems and Control)

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2004/3 (Speech and Acoustics)

Masahiro Fukui, Youichi Yamashita, Hiroshi Saruwatari, Kiyohiro Shikano, "Pitch recognition for successive musical cords using short-term estimation method for peak frequencies," International Symposium on Musical Acoustics (ISMA2004), March 2004 (accepted).