

## >>June 2006

### 1) Journal papers

#### **(Computer Design and Test)**

Zhiqiang You, Tsuyoshi Iwagaki, Michiko Inoue, Hideo Fujiwara, "A low power deterministic test using scan chain disable technique," IEICE Transactions on Information and Systems, Vol.E89-D, No.6, pp.1931-1939, June 2006.

Yuki Yoshikawa, Satoshi Ohtake, Michiko Inoue, and Hideo Fujiwara, "Non-scan design for single-port-change delay fault testability," IPSJ Journal, vol.47, no.6, pp1619-1628, Jun. 2006

#### **(Vision and Media Computing)**

町田 貴史, 竹村 治雄, 横矢 直和, "インバースレンダリングによる物体表面反射特性の推定," 情報処理学会論文誌: コンピュータビジョンとイメージメディア, vol. 47, no. SIG9 (CVIM14), pp69-86, 2006. 6.

#### **(Computational Linguistics)**

藤田篤, 降幡建太郎, 乾 健太郎, 松本 裕治, "語彙概念構造に基づく言い換え生成 - 機能動詞構文の言い換えを例題に," 情報処理学会論文誌, vol. 47, no. 6, pp1963-1975, 2006. 6.

#### **(Image Processing)**

Tomohiro Kuroda, Mikako Murakami, Yoshito Tabata, and Kunihiro Chihara, "On-Demand Expansion of Avatar's Hand for Legible Sign Animation," Control Engineering and Applied Informatics, vol.8, no.2, pp13-17, Jun. 2006.

#### **(Speech and Acoustics)**

Yoshimitsu Mori, Hiroshi Saruwatari, Tomoya Takatani, Satoshi Ukai, Kiyohiro Shikano, Takashi Hiekata, Youhei Ikeda, Hiroshi Hashimoto, and Takashi Morita, "Blind Separation of Acoustic Signals Combining SIMO-Model-Based Independent Component Analysis and Binary Masking," EURASIP Journal on Applied Signal Processing, vol.2006, Jun. 2006

### 2) International conferences/Workshops

#### **(Image Processing)**

Hamid Laga, Kunihiro Chihara, and Masayuki Nakajima, "3D Model retrieval using Spherical Extent Functions and Wavelet Descriptors," SHREC2006: 3D Shape Retrieval Contest, Technical Report UU-CS-2006-030, pp28-31, Jun. 2006.

Hamid Laga, Hiroki Takahashi, and Masayuki Nakajima, "Spherical Wavelet Descriptors for Content-based 3D Model Retrieval," IEEE International Conference on Shape Modeling and Applications, pp75-85, Jun. 2006.

### **(Speech and Acoustics)**

Hiroshi Saruwatari, Masayuki Shimada, Shigeki Miyabe, Tomoya Takatani, Kiyohiro Shikano, "Robust sound field reproduction using multi-channel inverse filtering with secondary source selection and enhancement", the 9th Western Pacific Acoustics Conference (WESPAC IX 2006), June 2006 (Invited Talk).

### **(Communications)**

H. Kobashi, M. Osato, T. Hara, M. Okada and H. Yamamoto, "Signal Cancellation for Satellite Frequency Reuse by Super-positioning multi-level Modulation," ISCC2006, June 26-29, 2006.

K. Anwar, T. Hara, M. Saito, M. Okada and H. Yamamoto, "A New Spreading Code for MC-CDMA and OFDM Systems", IEEE International Symposium on Computer and Communications (ISCC2006), Sardinia, Italy, June 26-29, 2006.

### **(Software Engineering/Software Design and Technology)**

Kazumasa Hikichi Kyohei Fushida Hajimu Iida\* Kenichi Matsumoto, "A Software Process Tailoring System Focusing to Quantitative Management Plans," Proc. of 7th International Conference on Product Focused Software Process Improvement (Profes2006), pp.441-446, June 2006, Amsterdam, Netherlands.

### **(Internet Engineering)**

Hiroaki Hazeyama, Yuki Kadobayashi, Daisuke Miyamoto, and Masafumi Oe, "An autonomous architecture for inter-domain traceback across the borders of network operation," Proceedings of 11th IEEE Symposium on Computers and Communications (ISCC '06), pp378-385, Jun. 2006

Youki Kadobayashi, "Benchmarking anomaly detection - with specific attention to incident response," Intimate'06 Network Anomaly Detection Workshop, Jun. 2006.

### **(Computational Linguistics)**

Yuchang Cheng, Masayuki Asahara, and Yuji Matsumoto, "Multi-lingual Dependency Parsing at NAIST," Proceedings of the Tenth Conference on Computational Natural

