

>>October 2006

1) Journal papers

(Image Processing)

佐伯昌彦, 井村 誠孝, 安室 喜弘, 眞鍋 佳嗣, 千原 國宏, “光路差に着目した汎用的な構造色レンダリング手法,” 映像情報メディア学会誌, vol. 60, no. 10, pp1593-1598, 2006. 10. 1.

Kiichi Ishiwata, Muneyuki Sakata, Yuichi Kimura, Kazunori Kawamura, Keiichi Oda, Toru Sasaki, Mika Naganawa, Kunihiro Chihara, Yoshiro Okubo, and Kenji Ishii, “A feasibility study of [11C]SA4503-PET for evaluating sigma1 receptor occupancy by neuroleptics: the binding of haloperidol to sigma1 and dopamine D2-like receptors,” Annals of Nuclear Medicine, vol.20, no.8, pp569-573, Oct. 2006.

(Communications)

Masato Saito, Akihiro Okuda, Minoru Okada, and Heiichi Yamamoto, “Peak-to-average power ratio reduction of multi-carrier CDMA signals with interleaver based selected mapping,” European Transactions on Telecommunications , no.5, Oct. 2006.

(Vision and Media Computing)

石川 智也, 山澤 一誠, 横矢 直和, “複数の全方位動画像を用いた自由視点テレプレゼンス,” 映像情報メディア学会誌, vol. 60, no. 10, pp1599-1610, 2006. 10.

(Robotics)

松本 吉央, 怡土 順一, 竹村 憲太郎, 小笠原 司, “リアルタイム顔・視線計測システムの開発と知的インタフェースへの応用,” 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. SIG 15 (CVIM16), pp10-21, 2006. 10.

2) International conferences/Workshops

(Computer Design and Test)

Dong Xiang, Kai-wei Li, Hideo Fujiwara, and Jia-guang Sun, “Generating compact robust and non-robust tests for complete coverage of path delay faults based on stuck-at tests,” 24th IEEE International Conference on Computer Design(ICCD'06), pp446-451, Oct. 2006

Fawnizu Azmadi Hussin, Tomokazu Yoneda, Alex Orailoglu, and Hideo Fujiwara, “Power-constrained SOC test schedules through utilization of functional buses,” 24th

IEEE International Conference on Computer Design(ICCD'06), pp230-236, Oct. 2006

Chia Yee Ooi, and Hideo Fujiwara, "A new class of sequential circuits with acyclic test generation complexity," 24th IEEE International Conference on Computer Design(ICCD'06), pp425-431, Oct. 2006.

Tsuyoshi Iwagaki, Satoshi Ohtake, and Hideo Fujiwara, "A new test generation model for broadside transition testing of partial scan circuits," IFIP International Conference on Very Large Scale Integration(VLSI-SoC2006), Oct. 2006.

Iliia Polian, Bernd BECKER, Masato Nakazato, Satoshi Ohtake, and Hideo Fujiwara, "Low-cost hardening of image processing applications against soft errors systems(DFT'06)," The 21st IEEE International Symposium on Defect and Fault Tolerance in VLSI, Oct. 2006.

(Internet Engineering)

Kenji Masui, Shinya Nakamura, Masashi Eto, and Yuki Kadobayashi, "Policy-based email system for controlling secondary use of information," Proceedings of the 1st International Workshop on Security (IWSEC2006), Oct. 2006.

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(Image Processing)

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Masataka Imura, Yoshihiro Yasumuro, Yoshitsugu Manabe, and Kunihiro Chihara, "Fountain Designer: Control Virtual Water as You Like," 5th IEEE and ACM International Symposium on Mixed and Augmented Reality, Online Proceedings, Oct. 2006.

Muneyuki Sakata, Yuichi Kimura, Mika Naganawa, Keiichi Oda, Kenji Ishii, Kunihiro Chihara, Kiichi Ishiwata, "Fully quantitative analysis of sigma-1 receptors in the human

brain using [C-11]SA4503 and PET," 9th congress of World Federation of Nuclear Medicine and Biology (WCNMB 2006), World Journal of Nuclear Medicine, vol.5, no.Supplement 1, ppS213, 2006.10.22.

(Speech and Acoustics)

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(Software Engineering)

Kohei Mitsui, Hiroshi Igaki, Kentaro Takemura, Masahide Nakamura, and Kenichi Matsumoto, "Exploiting Eye Gaze Information for Operating," 2006 International Symposium on Ubiquitous Computing Systems (UCS2006), vol.LNCS4239, pp13-27, Oct. 2006.

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(Vision and Media Computing)

A. Hamaguchi, M. Kanbara, and N. Yokoya, "User localization using wearable electromagnetic tracker and orientation sensor," Proc. IEEE Int. Sympo. on Wearable Computers, Oct. 2006.

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(Systems and Control)

Guo Nisida, Hisakazu Nakamura, and Zhiwei Luo, "Analysis of system structure around degenerate critical points," SICE-ICASE International Joint Conference 2006

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Yuki Kakizoe, Hisakazu Nakamura, and Hirokazu Nishitani, "Hybrid control of remote controlled bilateral manipulation system," SICE-ICASE International Joint Conference 2006 (SICE-ICCAS 2006), Oct. 2006.

Masanori Takemoto, and Y.Okada, "Supportive Design for Users' Awareness by Using Gradual Color Change -to Provide Early Warning in Monitoring Work- ," International Conference on Multidisplay Information Science and Technologies(InScit2006), Oct. 2006.

(Robotics)

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Human Step Measurement System," Proceedings of 2006 IEEE Conference on Systems, Man, and Cybernetics(SMC2006), pp109-114, Oct. 2006.