

>>November 2003

1) Journal papers

2003/11 (Computer Design and Test)

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2003/11 (Robotics)

寺田和憲、中村恭之、武田英明、小笠原司: "視覚を有するエージェント のための身体性に基づく内部表現獲得手法", 日本ロボット学会誌, Vol.21, No.8, pp.893-901, 2003.

2003/11/01 (Image Processing)

太田 淳,若狭博資,香川景一郎,布下正宏,菅 幹生,土居元紀,大城 理,湊小太郎,千原國宏: 全方位カメラ Hyper Omni Vision 用 CMOS イメージセンサ, 電気学会論文誌 E, センサ・マイクロマシン準部門, Vol.123, No.11, pp.470-476

2003/11 (Speech and Acoustics)

H. Saruwatari, S. Kurita, K. Takeda, F. Itakura, T. Nishikawa, and K. Shikano, ``Blind Source Separation Combining Independent Component Analysis and Beamforming," EURASIP Journal on Applied Signal Processing Vol.2003, No.11, pp.1135--1146, 2003.

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S. Araki, S. Makino, Y. Hinamoto, R. Mukai, T. Nishikawa and H. Saruwatari, ``Equivalence between Frequency Domain Blind Source Separation and Frequency Domain Adaptive Beamforming for Convolutional Mixtures," EURASIP Journal on Applied Signal Processing Vol.2003, No.11, pp.1157--1166, 2003.

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Hiroaki Hazeyama, Masafumi Oe, and Youki Kobayashi, "A Layer-2 Extension to Hash-based IP Traceback", IEICE Transactions on Information and Systems, Vol.E86-D, No.11, November 2003.

2003/11 (Vision and Media Computing)

福富 弘敦, 町田 貴史, 横矢 直和: "表面反射特性の推定による仮想化現実環境の対話的な照明シミュレーション", 映像情報メディア学会誌, Vol.57, No.11, pp.1576-1582, November 2003.

2003/11 (Vision and Media Computing)

小田島 太郎, 神原 誠之, 横矢 直和: "拡張現実感技術を用いた屋外型ウェアラブル注釈提示システム", 画像電子学会誌, Vol.32, No.6, pp.832-840, November 2003.

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Dong Xiang, Shan Gu and Hideo Fujiwara, "Non-Scan Design for Testability for Synchronous

Sequential Circuits Based on Fault-Oriented Conflict Analysis , "IEICE Transactions on Information and Systems, Vol. E86-D, No. 11, pp.2407-2417, Nov. 2003.

2003/11 (Computational Linguistics)

藤田篤、乾健太郎「語彙・構文的言い換えにおける変換誤りの分析」情報処理学会論文誌, 44 巻, 11 号, pp.2839-2853, November 2003.

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下畑光男、渡辺太郎、隅田英一郎、松本裕治「パラレルコーパスからの機械翻訳向け同義表現抽出」情報処理学会論文誌, 44 巻, 11 号, pp.2854-2863, November 2003.

2003/11 (Software Engineering)

阪井誠, 中道上, 島和之, 中村匡秀, 松本健一, "WebTracer:視線を利用した Web ユーザビリティ評価環境," 情報処理学会論文誌, Vol.44, No.11, pp.2575-2586, Nov.2003.

2) International conferences/Workshops

2003/11 (Software Engineering)

Yuichiro Kanzaki, Akito Monden, Masahide Nakamura, Ken-ichi Matsumoto, "Exploiting self-modification mechanism for program protection," Proc. 27th Computer Software and Applications Conference (compsac2003), pp. 170-179, Dallas, Texas, USA, Nov. 2003

2003/11 (Computer Design and Test)

Toshinori Hosokawa, Hiroshi Date, Masahide Miyazaki, Michiaki Muraoka, and Hideo Fujiwara, "A Method of Test Plan Grouping to Shorten Test Length for RTL Data Paths under a Test Controller Area Constraint," Proc. of IEEE the 12th Asian Test Symposium (ATS'03), pp.130-135, Nov. 2003.

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Tsuyoshi Iwagaki, Satoshi Ohtake and Hideo Fujiwara, "Reducibility of Sequential Test Generation to Combinational Test Generation for Several Delay Fault Models," Proceedings of IEEE the 12th Asian Test Symposium (ATS '03), pp.58--63, Nov.2003,

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Erik Larsson and Hideo Fujiwara, "Optimal System-on-Chip Test Scheduling," Proceedings of IEEE the 12th Asian Test Symposium (ATS '03), pp.306--311, Nov. 2003,

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Virendra Singh, Michiko Inoue, Kewal K. Saluja and Hideo Fujiwara, "Software-Based Delay Fault Testing of Processor Cores," Proceedings of IEEE the 12th Asian Test Symposium (ATS '03), pp.68--71, Nov. 2003,

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Michiko Inoue, Kazuhiro Suzuki, Hiroyuki Okamoto and Hideo Fujiwara, "Test Synthesis for Datapaths using Datapath-Controller Functions," Proceedings of IEEE the 12th Asian Test Symposium (ATS '03), pp.294--299, Nov. 2003,

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2003/11 (Communications)

Tomohiro Komai, Toshikazu Hori, and Keizo Cho: "Propagation characteristics in a street microcell environment measured using a commercial terminal", 2003 Asia-Pacific Microwave Conference, FC6-03,pp. 1772-1775 (2003-11)

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Abdelaziz Khiat, Yoshio Matsumoto, Tsukasa Ogasawara: "Toward Gaze-based Proactive Support for Web Readers," Proceedings of the 12th International IEEE Workshop on Robot and Human Interactive Communication (RO-MAN2003), pp.121-127, Millbrae, 2003.11.

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Yoshihisa Adachi, Kenji Goto, Abdelaziz Khiat, Yoshio Matsumoto, Tsukasa Ogasawara: "Estimation of User's Attention based on Gaze and Environment Measurements for Robotic Wheelchair," Proceedings of the 12th International IEEE Workshop on Robot and Human Interactive Communication (RO-MAN2003), pp.97-103, Millbrae, 2003.11.

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Abdelaziz KIHAT, Yoshio MATSUMOTO, Tsukasa OGASAWARA: "Vers une Assistance Proactive dans l'Interaction Homme-Machine basee sur l'Analyse du Poit de Regard," Journees Scientifiques Francophones 2003 (JSF2003), 2003.11.

2003/11 (Internet Engineering)

Eiji Kawai, Youki Kadobayashi, and Suguru Yamaguchi: "Efficient Network I/O Polling with Fine-Grained Interval Control," International Conference on Communications, Internet, & Information Technology (CIIT2003), pp.75-85, IASTED, Scottsdale, AZ, USA, November, 2003.