

>>August 2003

1) Journal papers

2003/8 (Internet Engineering)

大江 将史, 門林 雄基: 「階層型 IP トレースバック機構の実装と検証」, 電子情報通信学会論文誌, Vol.J86-B, No.8, pp.1313-1322, 2003 年 8 月

2003/8 (Internet Engineering)

寺西 裕一, 豊城 かおり, 奥田 剛, 下條 真司, 宮原 秀夫: 「ASIA: 派生コンテンツの利用制約管理が可能な情報配信システム」. 電子情報通信学会論文誌. Vol.J86-B, No.8, pp.1463-1475, 2003 年 8 月.

2003/8 (Communications)

S. Okamura, M. Okada, K. Tsukamoto, S. Komaki : Investigation of RoF link noise influence in ubiquitous antenna system, IEICE Transactions

2003/8 (Robotics)

Etsuko Ueda, Yoshio Matsumoto, Masakazu Imai, Tsukasa Ogasawara : "A Hand-Pose Estimation for Vision-Based Human Interfaces," IEEE Transactions on Industrial Electronics, Vol.50, No.4, pp.676-684, 2003.8.

2003/8 (Robotics)

Jun Ueda, Akihiko Imagi, Hitoshi Tamayama, Tsuneo Yoshikawa, "Track Following Control for Large Capacity Flexible Disk Drive: Disturbance Observer Design using Two Position Sensors", Journal of Robotics and Mechatronics, Vol.15, No.4 , pp. 458-468, Aug, 2003.

2003/8 (Computational Linguistics)

平尾 努, 磯崎 秀樹, 前田 英作, 松本 裕治, Support Vector Machine を用いた重要文抽出法, 情報処理学会論文誌 Vol.44, No.8, pp.2230-2243

2003/8 (Computational Linguistics)

Miyamoto, E. T. Reanalysis of clause boundaries in Japanese as a constraint-driven process
Language and Speech Vol. 46 pp. 23-52

2003/08/01 (Image Processing)

坂田宗之, 安室喜弘, 井村誠孝, 眞鍋佳嗣, 大城 理, 千原國宏: ALTAIR: アクティブ IR タグを用いた複数ユーザ位置同定システム, 電気学会論文誌 E, センサ・マイクロマシン準部門, Vol.123, No.8, pp.279-284

2003/8 (Systems and Control)

中村文一、山下 裕、西谷紘一：チェインドシステムに対する同次有限時間整定制御、計測自動制御学会論文集、Vol. 39, No.8, 717-725, 2003

2003/8 (Information Technology Center)

中山 貴夫, 中村 豊, 砂原 秀樹 . "IPv6 を環境を考慮した WWW ベンチマークシステム" 電子情報通信学会論文誌 B Vol.J86-B, No.8, pp.1515-1522, Aug, 2003

2003/8 (Computer Design and Test)

Dong Xiang, Yi Xu, and Hideo Fujiwara, "Non-Scan Design for Testability for Synchronous Sequential Circuits Based on Conflict Resolution," IEEE Trans. on Computers, Vol. 52, No. 8, pp. 1063-1075, August 2003.

2003/8 (Speech and Acoustics)

T.Nishikawa, H.Saruwatari, K.Shikano, "Stable learning algorithm for blind separation of temporally correlated acoustic signals combining multistage ICA and Linear Prediction," IEICE Trans. Fundamentals, Vol.E86-A, No.8, pp.2028--2036, August, 2003

2003/8 (Speech and Acoustics)

永田悠、立蔵洋介、猿渡洋、鹿野清宏、"音場再現システムにおける環境 変化に適応的な逆フィルターの逐次的緩和アルゴリズム"、電子情報通信学会 論文誌 A, Vol.J86-A, No.8, pp.824--834, August 2003.

2003/8 (Software Engineering)

門田暁人, 松矢明宏, 大和正武, 松本健一："生物学実験支援のための視線インタフェース", 情報処理学会論文誌, Vol.44, No.8, pp.2266-2269, Aug. 2003.

2003/8 (Software Engineering)

門田暁人, 佐藤慎一, 神谷年洋, 松本健一："コードクローンに基づくレガシーソフトウェアの品質の分析", 情報処理学会論文誌, Vol.44, No.8, pp.2178-2188, Aug. 2003.

2) International conferences/Workshops

2003/08/13 (Image Processing)

Chris Faisstnauer, Kunihiro Chihara: Use of a Spherical Menu System for Mobile Augmented Reality Applications, Proceedings of the 6th IASTED International Conference, pp.91-96 Honolulu, USA

2003/08/01 (Image Processing)

Muneyuki Sakata, Yoshihiro Yasumuro, Masataka Imura, Yoshitsugu Manabe, and Kunihiro

Chihara : ALTAIR:Automatic Location Tracking System using Active IR-tag, IEEE Conference on Multisensor Fusion and Integration for Intelligent Systems(MFI2003), pp299-304

2003/8 (Systems and Control)

Hisakazu Nakamura, Yuh Yamashita, Hirokazu Nishitani, Hiroko Yamamoto: Discontinuous Control of Nonholonomic Systems Using Non-differentiable Lyapunov Functions, SICE Annual Conference 2003, Fukui, Aug.4-6,1967-1970, 2003

2003/8 (Systems and Control)

Nami Kidane, Hisakazu Nakamura, Yuh Yamashita, Hirokazu Nishitani: Stabilizability Analysis and Controller Design for a Nonlinear System with an Input Constraint, SICE Annual Conference 2003, Fukui, Aug.4-6, 2320-2323, 2003

2003/8 (Systems and Control)

Pang Yanbin, Hirokazu Nishitani: Evaluation Techniques of Fieldbuses, SICE Annual Conference 2003, Fukui, Aug.4-6, 1679-1684, 2003

2003/08/23 (Image Processing)

Y. Masuda, M. Sekimoto, Y. Higashi, T. Yuji, T. Fujimoto, T. Tamura, K. Chihara: Post-Exercise Health Monitoring System For Home Rehabilitation, World Congress on Medical Physics and Biomedical Engineering, Sydney, Australia

2003/8 (Systems and Control)

Taketoshi Kurooka, Ippei Hoshi, Yuh Yamashita, Hirokazu Nishitani: Cascade Estimation Model for Thinking State Monitoring Using Plural Physiological Signals, Proceedings of XVth Triennial Congress of the International Ergonomics Association, Seoul-Korea, Aug. 24-29, paper TP0572, 2003.

2003/8 (Information Technology Center)

Hiroshi Arikawa, Kazutoshi Fujikawa and Hideki Sunahara, A Node Selection Mechanism based on the Node Usage Pattern on Campus Grid 2003 IEEE Pacific Rim Conference on Communications computers and Signal Processing, Vol.1. PP.217-220, 2003.8.28-30