

>>January 2003

1) Journal papers

2003/1 (Communications)

原 孝雄、辻 芳寿、山本 平一、

"二段の非線形素子を含む系でのパーストモデムの設計最適化 - 小型地球局による TDMA 衛星通信システムの適用 -"、電子情報通信学会論文誌、B,Vol.J86-B,No.1,pp.31-44,Jan. 2003.

2003/1 (Software Engineering)

大和正武、神代和範、門田暁人、松本健一："視線・マウス併用型インタフェースのドラッグ&ドロップ操作への適用"、情報処理学会論文誌、Vol.44,No.1,pp.166-175 (平 15-1) .

2003/1 (Robotics)

中村恭之、大原 正満、小笠原 司、石黒 浩："全方位ビジョンセンサを搭載した複数台の移動ロボットの自己位置同定法"、日本ロボット学会誌、 Vol.21, No1.1, pp.109-117, 2003.1.

2003/1 (Computational Linguistics)

機械学習による複数文書からの重要文抽出:平尾 努、賀沢 秀人、磯崎 秀樹、前田 英作、松本 裕治;自然言語処理、Vol.10, No.1, pp.81-108, January 2003.

2003/1 (Systems and Control)

金 銀花、黒岡武俊、山下 裕、西谷紘一：心理状態を考慮したオペレータモデルの開発、日本プラント・ヒューマンファクター学会誌、Vol.7,No.2,86-96,2003

2) International conferences/Workshops

2003/1 (Internet Engineering)

Toshiyuki Kubo, Shigeru Kashiwara, Katsuyoshi Iida, Youki Kadobayashi and Suguru Yamaguchi, "Path Management of SCTP to Eliminate Single Point of Failure in Multihoming", Proc. IEEE 5th International Conference on Advanced Communication Technology(ICAICT2003), pp.135-139, January 2003.

2003/1 (Internet Engineering)

Hiroaki Hazeyama, Masafumi Oe and Youki Kadobayashi, "A Layer-2 Extension to Hash-based IP Traceback", Proc. 1st International Forum on Information and Computer Technology (IFICT), pp.94-99, January 2003.

2003/1 (Internet Engineering)

Teruaki Yokoyama, Takuo Teramoto, Katsuyoshi Iida and Suguru Yamaguchi, "Fair bandwidth allocation mechanism using MPLS for TCP traffic", Proc. 1st International Forum on Information and Computer Technology (IFICT),pp.166-171, January 2003.

2003/1 (Internet Engineering)

Masataka Kanamori, Takashi Kobayashi and Suguru Yamaguchi, "A Proposed Method of Avoiding Address Mapping Violation", Proc. 1st International Forum on Information and Computer Technology (IFICT),pp.88-93, January 2003.

2003/1 (Internet Engineering)

Suguru Yamaguchi, Tomomitsu Baba and Jun Murai, "Steps beyond International Collaborations: our challenges in Asian Internet Interconnection Initiatives",Proc. 2003 International Symposium on Applications and the Internet (SAINT-2003), January 2003.

2003/1 (Information Technologoy Center)

Takahiro Kikuchi, Masaaki Noro, Hideki Sunahara, and Shinji Shimojo, "Lifeline Support of the Internet,"Proceedings of 2003 Symposium on Applications and the Internet Workshops,pp.323-327, Orlando, Florida, USA, January, 2003.

2003/1 (Information Technologoy Center)

Masatoshi Kakiuchi, Naoto Morishima, Yutaka Nakamura, Kazutoshi Fujikawa, and Hideki Sunahara, "KUPF: 2-Phase Selection Model of Classification Records," Proceedings of 2003 Symposium on Applications and the Internet Workshops, pp.262-265, Orlando, Florida, USA, January, 2003.

2003/1 (Information Technologoy Center)

Takao Nakayama, Yutaka Nakamura, and Hideki Sunahara, "A WWW Server Benchmark System in IPv6 Environment," Proceedings of 2003 Symposium on Applications and the Internet Workshops, pp.258-261, Orlando, Florida, USA, January, 2003.

2003/01/22 (Image Processing)

Yoshitsugu Manabe, Masataka Imura, Masanobu Tsuchiya, Yoshihiro Yasumuro, Kunihiro Chihara: Wearable 3D Measurement, SPIE-IS&T Electronic Imaging, Videometric VII, SPIE Vol. 5013, pp.233-240 Santa Clara, USA

2003/01/22 (Image Processing)

Yoshitsugu Manabe, Masataka Imura, Masanobu Tsuchiya, Yoshihiro Yasumuro, Kunihiro Chihara: Wearable 3D Measurement, SPIE-IS&T Electronic Imaging, Videometrics VII,Technical Program and Summary Digest, p.219 Santa Clara, USA

2003/01/21 (Image Processing)

Shinji Okane, Ichiro Kanaya, Yoshihiro Yasumuro, Masataka Imura, Yoshitsugu Manabe, Kunihiro Chihara: Frequency Analysis For Unorganized Point Clouds, 2003 International Workshop on Advanced Image Technology, pp.123-128 Nagasaki,Japan

2003/1 (Vision and Media Computing)

Shinji Morita, Kazumasa Yamazawa, and Naokazu Yokoya: "Internet telepresence by real-Time view-dependent image generation with omnidirectional video camera", Proc. SPIE Electronic Imaging, Vol. 5018, pp. 51-60, (2003.1).

2003/1 (Vision and Media Computing)

R.Tenmoku, M. Kanbara, and N. Yokoya:"A wearable augmented reality system using an IrDA device and a passometer", Proc. SPIE, Vol.5006, Stereoscopic Displays and Virtual Reality Systems X, Santa Clara, California, January 2003.

2003/1 (Vision and Media Computing)

S.Vallerand, M. Kanbara, and N. Yokoya:"Vision-based registration for augmented reality using monocular and binocular vision", Proc. SPIE, Vol.5006, Stereoscopic Displays and Virtual Reality Systems X, Santa Clara, California, January 2003.

2003/1 (Vision and Media Computing)

S.Ikeda, T. Sato, and N. Yokoya:"A calibration method for an omnidirectional multi-camera system", Proc. SPIE, Vol.5006, Stereoscopic Displays and Virtual Reality Systems X, Santa Clara, California, January 2003.

2003/1 (Software Engineering)

Masahide Nakamura, Pattara Leelaprute, Ken'ichi Matsumoto and Tohru Kikuno, "Semantic warnings and feature interaction in Call Processing Language on Internet telephony", Proc. of IEEE 2003 International Symposium on Applications and the Internet (SAINT2003), pp.283-290, Jan. 2003.

2003/1 (Communications)

Koji HOSHINA, Masato SAITO, Minoru OKADA, Heiichi YAMAMOTO, ``Performance evaluation of quasi-synchronous multi-code CDMA systems with parallel combinatory transmission," The First IEEE VTS Asia Pacific Wireless Communications Symposium (APWCS), Jan. 2003.