

>>September 2003

1) Journal papers

2003/9 (Internet Engineering)

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2003/9 (Computer Design and Test)

神野 元彰, 井上 美智子, 藤原 秀雄,"ホールドとスイッチの機能を考慮した内部平衡構造," 電子情報通信学会論文誌 (DI), Vol. J86-D-1, No. 9, pp.682-690, Sep. 2003.

2003/9 (Computational Linguistics)

松本裕治「文法の語彙化と自然言語処理」日本語文法, 3 巻, 2 号, pp.44-57, September 2003.

2003/9 (Computational Linguistics)

Tetsuro Takahashi, Kozo Nawata, Kentaro Inui, Yuji Matsumoto, Effects of Structural Matching and Paraphrasing in Question Answering, IEICE Transactions on Information and Systems, Vol.E86-D, No.9, pp.1677-1685, 電子情報通信学会

2003/9 (Computational Linguistics)

武智峰樹、徳永健伸、松本裕治、田中穂積、WWW ページからの手順に関する箇条書きの抽出, 情報処理学会論文誌:データベース, Vol.44, No.SIG12, pp.51-63, September 2003.

2003/9 (Image Processing)

安室喜弘, 石川悠, 井村誠孝, 南広一, 眞鍋佳嗣, 千原國宏: 立体マーカを用いた実空間における仮想物体の調和的表現 ~ インタラクティブ MR インテリアデザイン ~, 映像情報メディア学会誌, Vol.57, No. 10, pp.1307-1313 (2003/9)

2003/9 (Image Processing)

吉本恵子, 井村誠孝, 金谷一郎, 安室喜弘, 眞鍋佳嗣, 千原國宏: 景観画像生成のための大気状態を反映した照明環境合成, 映像情報メディア学会誌, Vol.57, No.10, pp.1314-1319 (2003/9)

2003/09/20 (Image Processing)

金谷一郎, 安川慶, 眞鍋佳嗣, 千原國宏: 遺跡・遺物のデジタルアーカイブのための形状サーフェスモデル生成法, 日本情報考古学会誌, Vol.9, No.1, pp.1-12

2003/9 (Vision and Media Computing)

佐藤 智和, 池田 聖, 神原 誠之, 池谷 彰彦, 中島 昇, 横矢 直和, 山田 敬嗣: ``紙面を対象としたカメラパス推定による高解像ビデオモザイクング", 情報技術レターズ, Vol.2, pp.163-164, September 2003.

2) International conferences/Workshops

2003/9 (Software Engineering)

Masahide Nakamura, Akito Monden, Tomoaki Itoh, Ken-ichi Matsumoto, Yuichiro Kanzaki, and Hirotsugu Satoh, "Queue-based cost evaluation of mental simulation process in program comprehension," Proc. 9th IEEE International Software Metrics Symposium (METRICS2003), pp. 351-360, Sydney, Australia, Sep. 2003

2003/9 (Foundations of Information Science)

Naoya Nitta and Hiroyuki Seki: ``An Extension of Pushdown System and Its Model Checking Method," Proceedings of the 14th International Conference on Concurrency Theory (CONCUR 2003), Marseille, France, Sept. 2003, Lecture Notes in Computer Science

2003/9 (Foundations of Information Science)

Susumu Kiyamura, Yoshiaki Takata and Hiroyuki Seki: ``Process Decomposition via Synchronization Events and Its Application to Counter-Process Decomposition," Proceedings of the 5th International Conference on Parallel Processing and Applied Mathematics (PPAM 2003), Czestochowa, Poland, Sept. 2003, Lecture Notes in Computer Science

2003/9 (Internet Engineering)

Takashi Kobayashi, Masataka Kanamori, and Suguru Yamaguchi, "The Implementation of Intrusion Detection System Focused on Port Violation", Proc. The 3rd International Symposium on Communications and Information Technologies (ISCIT2003), September 2003.

2003/9 (Internet Engineering)

Masataka Kanamori, Takashi Kobayashi, and Suguru Yamaguchi, "A Forensic Analysis with Records of Address Mapping", Proc. The 3rd International Symposium on Communications and Information Technologies (ISCIT2003), September 2003.

2003/09/10 (Image Processing)

Katsunori ISHII, Sachiko SUZUKI-YOSHIHASHI, Kunihiro CHIHARA and Kunio AWAZU: The FEL irradiation effects against a phosphorylated peptide and the infrared spectrographic distinguishing method of a phosphate group, 25th International Free Electron Laser Conference & 10th FEL User Workshop, Tsukuba, Japan International Conference

2003/9 (Communications)

N. Nagai, M. Okada, M. Saito, H. Yamamoto : Array antenna assisted Doppler spread compensator with vehicle speed estimator for OFDM, Fourth International Workshop on Multi-Carrier Spread-Spectrum

2003/9 (Communications)

M. Saito, T. Hara, M. Okada, H. Yamamoto: Spreading sequences for multi-carrier CDMA systems with nonlinear amplifier, Fourth International Workshop on Multi-Carrier Spread-Spectrum

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Kazumasa Yamazawa and Naokazu Yokoya: "Detecting moving objects from omnidirectional dynamic images based on adaptive background", Proc. 10th IEEE Int. Conf. on Image Processing (ICIP2003), Vol. III, pp. 953-956

2003/9 (Computational Linguistics)

Mitsuo Shimohata, Eiichiro Sumita, Yuji Matsumoto, Example-based Rough Translation for Speech-to-Speech Translation, Proceedings of the 9th Machine Translation Summit, pp.354-361

2003/9 (Artificial Intelligence)

Ikuhisa Mitsugami, Norimichi Ukita, Masatsugu Kidode. Estimation of 3D Gazed Position Using View Lines. 12th International Conference on Image Analysis and Processing, Sep. 2003

2003/9 (Artificial Intelligence)

Takahiro Ueoka, Tatsuyuki Kawamura, Yasuyuki Kono, Masatsugu Kidode. I'm Here!: a Wearable Object Remembrance Support System. Fifth International Symposium on Human Computer Interaction with Mobile Devices and Services, Sep. 2003

2003/09/09 (Image Processing)

Yoshitsugu Manabe, Keiko Yoshimoto, Masataka Imura, Kunihiro Chihara: Measurement of Lighting Environment Using Imaging Spectrograph, 3rd IASTED International Conference on Visualization, Imaging, and Image Processing, Vol.1 pp.216-221 Benalmadena, Spain

2003/9 (Robotics)

Jun Ueda, Tsuneo Yoshikawa, "Mode Shape Compensator for Improving Robustness of Manipulator Mounted on Flexible Base", Proceedings of the 2003 IEEE International Conference on Robotics and Automation, pp.3011-3016, September, 2003.

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P.Heracleous, S.Nakamura, K.Shikano, "A Semi-Blind Source Separation Method for Hands-Free Speech Recognition of Multiple Talkers", Proceedings of 8th European Conference on Speech Communication and Technology (Eurospeech2003), pp.I-509-512 Sept. 2003

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S.Yoshizawa, K.Shikano, "Model-Integration Rapid Training based on Maximum Likelihood for Speech Recognition", Proceedings of 8th European Conference on Speech Communication and Technology (Eurospeech2003), pp.IV-2601-2604, Sept. 2003

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P.Heracleous, T.Shimizu, "An Efficient Keyword Spotting Technique Using a Complementary

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