

## >>December 2003

### 1 ) Journal papers

2003/12 ( Communications )

齋藤 将人, 山本 平一, ``非同期直交アダマール系列セットの高速拡散/逆拡散アルゴリズム," 電子情報通信学会論文誌 A, Vol.J86-A, No.12, pp.1431--1434, Dec. 2003.

2003/12 ( Vision and Media Computing )

池田 聖, 佐藤 智和, 横矢 直和: "全方位型マルチカメラシステムを用いた高解像度な全天球パノラマ動画の生成とテレプレゼンスへの応用", 日本バーチャルリアリティ学会論文誌, Vol.8, No.4, pp.443-450, December 2003.

2003/12 ( Computer Design and Test )

岩垣 剛, 大竹 哲史, 藤原 秀雄, "不連続再収斂順序回路の遅延故障に対するテスト生成法," 電子情報通信学会論文誌 (DI), Vol. J86-D-I, No. 12, pp.872-883, Dec. 2003.

2003/12 ( Computer Design and Test )

Toshinori Hosokawa, Hiroshi Date, Masahide Miyazaki, Michiaki Muraoka and Hideo Fujiwara, "A Test Plan Grouping Method to Shorten Test Length for RTL Data Paths under a Test Controller Area Constraint," IEICE Trans. on Information and Systems, Vol. E86-D, No. 12, pp.2674-2683, Dec. 2003.

2003/12 ( Software Engineering )

Jian Hu, Kazuyuki Shima, Rudiger Oehlmann, Jiamin Zhao, Yasuhiro Takemura, and Ken-ichi Matsumoto, "An Empirical Study of Audience's Impressions of B2C Web Pages in Japan, China and the UK," Electronic Commerce Research and Applications, Elsevier, Available online 11 Dec. 2003.

2003/12 ( Software Engineering )

Tomoyuki Yokogawa, Tatsuhiro Tsuchiya, Masahide Nakamura, and Tohru Kikuno, "Feature interaction detection by bounded model checking," IEICE Transactions on Information and Systems, Vol.E86-D, No.12, pp.2579-2587, Dec. 2003.

### 2 ) International conferences/Workshops

2003/12 ( Foundations of Information Science )

Yuki Kato, Hiroyuki Seki and Tadao Kasami: ``A Comparative Study on Formal Grammars for Pseudoknots," Proceedings of the 14th International Conference on Genome Informatics (GIW 2003), Poster Session, pp.470-471, Yokohama, Japan, Dec. 2003.

2003/12 ( Speech and Acoustics )

Tsuyoki Nishikawa, Hiroshi Abe, Hiroshi Saruwatari, Kiyohiro Shikano, "Overdetermined Blind

Source Separation of Real Acoustic Sounds Based on Multistage ICA Using Subarray Processing," Proc. 2003 International Symposium on Signal Processing and Information Technology (ISSPIT2003), Dec. 2003.

2003/12 ( Speech and Acoustics )

Tomoya Takatani, Tsuyoki Nishikawa, Hiroshi Saruwatari, Kiyohiro Shikano, "SIMO-Model-Based ICA with Information-Geometric Learning for High-Fidelity Blind Source Separation," Proc. 2003 International Symposium on Intelligent Signal Processing and Communication Systems (ISPACS 2003), pp.108-113, Dec. 2003.

2003/12/11 ( Image Processing )

Masataka Imura, Takaaki Abe, Ichiroh Kanaya, Yoshihiro Yasumuro, Yoshitsugu Manabe, Kunihiro Chihara: Rendering of Play of Color · using Stratified Model based on Amorphous Structure of Opal, Digital Image Computing: Techniques and Applications, Proceedings of the VIIth Biennial Australian Pattern Recognition Society Conference, pp.349-358 Sydney, Australia International Conference

2003/12/11 ( Image Processing )

Yoshihiro Yasumuro, Yu Ishikawa, Koichi Minami, Masataka Imura, Yoshitsugu Manabe, Kunihiro Chihara: Consistent Presentation of Interactive Virtual Objects in Real Space with 3D Markers - Interactive Virtual Interior Design, Digital Image Computing: Techniques and Applications, Proceedings of the VIIth Biennial Australian Pattern Recognition Society Conference, pp.653-662 Sydney, Australia

2003/12 ( Software Engineering )

Pattara Leelaprute, Masahide Nakamura, Ken-ichi Matsumoto and Tohru Kikuno, "Evaluating Semantic Warnings in VoIP Programmable Services with Open Source Environment," Proc. of the 10th Asia Pacific Software Engineering Conference (APSEC2003), pp.552-561, Dec. 2003.

2003/12 ( Internet Engineering )

Shigeru Kashihara, Katsuyoshi Iida, Hiroyuki Koga, Youki Kadobayashi, and Suguru Yamaguchi, "Multi-path Transmission Algorithm for End-to-End Seamless Handover across Heterogeneous Wireless Networks," IEEE 5th International Workshop on Distributed Computing (IWDC2003), Calcutta, India, December 2003.