

## >>January 2005

### 1) Journal papers

2005/1 (Robotics)

上田 悦子, 藪上 勝宏, 松本 吉央, 小笠原 司, "多視点画像を用いたバーチャルクレイモデリングシステム," 映像情報メディア学会誌, Vol.59 No.1 pp.123-129, Jan.

2005

2005/1 (Robotics)

竹村 裕, 出口 将人, 上田 淳, 松本 吉央, 小笠原 司, "脚先加速度情報を用いた力制御による四脚歩行ロボットの滑り適応歩容," 日本ロボット学会誌, Vol. 23, No. 1, pp. 124-130, Jan. 2005

2005/1 ( Systems and Control )

黒岡 武俊, 安東 雅人, 星 一平, 山下 裕, 西谷紘一:"多種の生理信号を用いた思考状態の推定",日本プラント・ヒューマンファクター学会誌, Vol. 9, No. 2, pp.114-122, Jan.2005

2005/1 ( Systems and Control )

小木曾 公尚, 平田 研二: 変数のブロッキングを用いて表現される拘束システムに対するリファレンスガバナの構成法, 計測自動制御学会論文集 Vol.41, No. 1, pp.88-90, Jan. 2005

2005/1 ( Speech and Acoustics )

河原達也, 李晃伸, "連続音声認識ソフトウェア Julius", 人工知能学会誌, Vol.20, No.1, pp.41-49, 2005.

2005/1 (Computational Linguistics)

徳永泰浩, 乾健太郎, 松本裕治, " チャット対話における発話間の継続関係と応答関係の同定," 自然言語処理, Vol.12, No.1, pp.79-105, January 2005.

2005/1 (Software Engineering)

Akito Monden, Antoine Monsifrot, and Clark Thomborson, "Tamper-resistant software system based on a finite state machine," IEICE Transactions on Fundamentals, Vol. E88-A, No. 1, pp.112-122, Jan. 2005.

### 2) International conferences/Workshops

2005/1 (Vision and Media Computing)

T. Asai, M. Kanbara, and N. Yokoya: " 3D reconstruction of outdoor environments from omnidirectional range and color images", Proc. SPIE Electronic Imaging, Jan. 2005.

2005/1 (Vision and Media Computing)

T. Ishikawa, K. Yamazawa, T. Sato, S. Ikeda, Y. Nakamura, K. Fujikawa, H. Sunahara, and N. Yokoya: " Networked telepresence system using web browsers and omni-directional video streams", Proc. SPIE Electronic Imaging, Jan. 2005.

2005/1 (Vision and Media Computing)

Y. Nakazato, M. Kanbara, and N. Yokoya: " Localization of wearable users using invisible retro-reflective markers and an IR camera", Proc. SPIE Electronic Imaging, Jan. 2005.

2005/1 ( Communications )

Michihiro Ichikawa, Takao Hara, Masato Saito, Minoru Okada, Heiichi Yamamoto: Evaluation of BER degradation due to phase nonlinearity of SSPA on MC-CDMA signals, 2005 IEEE International Conference on Personal Wireless Communications, Jan. 2005.

2005/1 ( Communications )

Ahkmad Unggul Priantoro, Minoru Okada, Heiichi Yamamoto: Data-Aided SIR Estimation for Closed Loop Fast TPC Suitable for W-CDMA with Closed Loop Transmit Diversity, 2005 IEEE International Conference on Personal Wireless Communications, Jan. 2005.

2005/1 ( Communications )

Young-Cheol Yu, Minoru Okada, Heiichi Yamamoto: Dipole-Array Assisted Doppler Spread Compensator with Diversity for Mobile Digital Terrestrial Television Broadcasting Receiver, IEEE The International Conference on Consumer Electronics 2005, Jan. 2005.

2005/1 ( Systems and Control )

Osamu Tonomur, Manabu Kano, Shinji Hasebe, Masru Noda: Optimal Design of Plate-fin Microreactors for Highly Exothermic Reactions, Proceedings of the 3rd International Workshop on Micro Chemical Plnatsl Awaji, Jan 2-3, 2005.

2005/1 ( Image Processing )

Hisashi Matsuo, Yoshihiro Yasumuro, Masataka Imura, Yoshitsugu Manabe, Kunihiro Chihara: ESTIMATION OF PEDESTRIAN DISTRIBUTION AND FLOW USING NETWORKED FISHEYE CAMERAS, International Workshop on Advanced Image Technology 2005, pp.429-434 Jeju, Korea, Jan. 2005.

2005/1 ( Image Processing )

Shi-Ying Li, Yoshitsugu Manabe, Kunihiro Chihara: Color and Gloss Reproduction from Multispectral Images, SPIE-IS&T Electronic Imaging, Color Imaging X, SPIE Vol. 5667, pp.170-177, San Jose, USA. Jan. 2005.

2005/1 ( Image Processing )

Yoshitsugu Manabe, Yuuki Uranishi, Yoshihiro Yasumuro, Masataka Imura, Kunihiro Chihara : Three-Dimensional Measurement for Small Moving Object, SPIE-IS&T Electronic Imaging, Videometrics VIII, SPIE Vol. 5665, pp.235-242, San Jose, USA, Jan. 2005.

2005/1 ( Internet Architecture and Systems )

T. Ishikawa, K. Yamazawa, T. Sato, S. Ikeda, Y. Nakamura, K. Fujikawa, H. Sunahara, and N. Yokoya: Networked telepresence system using web browsers and omni-directional video streams., Proc. SPIE Electronic Imaging, Jan. 2005.

2005/1 (Software Engineering)

Yuichiro Kanzaki, Hiroshi Igaki, Masahide Nakamura, Akito Monden, and Ken-ichi Matsumoto, "Characterizing Dynamics of Information Leakage in Software Process," 3rd Australasian Information Security Workshop (AISW2005), Vol.44, pp. 145-151, New Castle, Australia, Jan. 2005.