>>July 2006

1) Journal papers

(Artificial Intelligence)

浮田 宗伯, "広域分散カメラ群の確率的連結関係推定法," 電子情報通信学会論文誌, vol. Vol. 89-D, no. 7, pp1523-1533, 2006. 7

美崎薫,河野 恭之, "住宅内部での個人体験の常時受動閲覧による人の記憶の拡張," 情報処理学会論文誌, vol. Vol. 46, no. No. 7, pp1637-1645, 2006. 7

(Computational Linguistics)

平野徹, 飯田龍, 藤田篤, 乾健太郎, 松本裕治, "動詞項構造辞書への大規模用例付与," 自然言語処理, vol. 13, no. 3, pp113-132, 2006. 7.

藤田篤, 乾健太郎, "クラス指向事例収集手法による言い換えコーパスの構築," 自然言語処理, vol. 13, no. 3, pp133-150, 2006. 7.

(Speech and Acoustics)

鮫島 充, Randy Gomez, 李 晃伸, 猿渡 洋, 鹿野 清宏, "実環境における子供音声認識のための音韻モデルおよび教師なし話者適応の評価," 情報処理学会論文誌, vol. 47, no. 7, pp2295-2304, 2006. 7

(Systems and Control)

黒崎 章, 小坂 洋明, 野田 賢, 西谷 絋一, "交差車両通知システムのドライバブレーキ行動への影響," ヒューマンファクターズ, vol. 11, no. 1, pp53-66, 2006. 7.

Yanbin Pang, Shuang-Hua Yang, and Hirokazu Nishitani, "Analysis of Control Internal for Foundation Fieldbus-based Control System," ISA Transactions, vol.45, no.3, pp447-458, Jul. 2006.

(Image Processing)

浦西友樹,長縄美香,安室 喜弘,井村 誠孝,眞鍋 佳嗣,千原 國宏, "円筒鏡を用いた三次元形状計測システム," 情報処理学会論文誌:コンピュータビジョンとイメージメディア,vol.47,no.SIG10,pp143-151,2006.7.1

2) International conferences/Workshops

(Computational Linguistics)

Ryu lida, Kentaro Inui, and Yuji Matsumoto, "Exploiting Syntactic Patterns as Clues in Zero-Anaphora Resolution," Proceedings of the 21st International Conference on

Computational Linguistics and 44th Annual Meeting of the Association for Computational Linguistics, pp625-632, Jul. 2006.

(Artificial Intelligence)

Tatsuyuki Kawamura, Takahiro Ueoka, Yasuyuki Kono, Masatsugu Kidode. Evaluation of View Angle for a First-person Video to Support an Object-finding Task. The 5th International Conference of the Cognitive Science (ICCS2006), July 2006.

(Systems and Control)

Masanori Takemoto, T.Ishida, Y.Okada, "Usability Evaluation Focusing on Healing Effect of Lighting Design in Bathroom," 16th World Congress on Ergonomics, July 2006.

Xiwei Liu, Hiroaki Kosaka, Masaru Noda, and Hirokazu Nishitani, "Support for design of user interfaces in plant operations," Proceedings of 16th European Symposium on Computer Aided Process Engineering and 9th International Symposium on Process Systems Engineering (ESCAPE16/PSE2006), pp1251-1256, Jul. 2006.

Masaru Noda, and Hirokazu Nishitani, "Flexible Heat Exchanger Network Design for Chemical Processes with Operation Mode Changes," Proceedings of 16th European Symposium on Computer Aided Process Engineering and 9th International Symposium on Process Systems Engineering (ESCAPE16/PSE2006), pp925-930, Jul. 2006.

Yoshiyasu Sakakura, Masaru Noda, Hirokazu Nishitani, Yoshiyuki Yamashita, Masatoshi Yoshida, and Sigereu Matsumoto, "Application of a hybrid control approach to highly nonlinear chemical processes," Proceedings of 16th European Symposium on Computer Aided Process Engineering and 9th International Symposium on Process Systems Engineering (ESCAPE16/PSE2006), pp1515-1520, Jul. 2006.

Hiroaki Kosaka, Hiroki Koyama, Masaru Noda, and Hirokazu Nishitani, "Driver's eye movements when one caused an accident at an intersection," 16th World Congress on Ergonomics, pp1-6, Jul. 2006.

Hisakazu Nakamura, Yuh Yamashita, and Hirokazu Nishitani, "Existence of Homogeneous Eigenvalues for Homogeneous Systems," 17th International Symposium on Mathematical Theory of Networks and Systems, pp2799-2804, Jul. 2006.

Osamu Tonomura, Manabu Kano, Shinji Hasebe, and Masaru Noda, "Optimal Shape Design and Operation of Microreactors," Proceedings of the 7th World Congress of

Chemical Engineering (WCCE), CD-ROM, O35-003, Jul. 2006.

(Communications)

H. Kobashi, M. Osato, T. Hara, M. Okada and H. Yamamoto, "BEHAVIOR OF THE SYMBOL ERROR OF REPLICA IN THE CANCELLER FOR VSAT FREQUENCY REUSE SATELLITE COMMUNICATIONS," WNET2006, July 3-6, 2006.

K. Anwar, T. Hara, M. Saito, M. Okada and H. Yamamoto, "Large Code Set for PAPR Reduction of OFDM Signals and Capacity Increasing in MC-CDMA System", ACM International Wireless Communications and Mobile Computing (IWCMC2006), Vancouver, Canada, July 3-6, 2006.

(Image Processing)

Kunihiro Chihara, Masako Fukushima, Kenji Kawashima, Hitomi Komura, Yoshinobu Nakano, Haruka Ouwa, Masayuki Sagano, Taku Shirazawa, Soushi Tujimura, Daisuke Watanabe, Masayuki Yamazaki, and Yasuhiro Yoshimura, "INVISIBLE -The Shadow Chaser-," The 33rd International Conference and Exhibition on Computer Graphics and Interactive Techniques (SIGGRAPH), Emerging Technologies, Jul. 2006.

Shiying Li, Yoshitsugu Manabe, and Kunihiro Chihara, "Estimating Reflectance Parameters of an Object from Saturated Spectral Images," Computer Graphics, Imaging and Visualisation, pp335-340, Jul. 2006.

Yoshihiro Yasumuro, Masayuki Yamazaki, Masataka Imura, Yoshitsugu Manabe, and Kunihiro Chihara, "Grasp Motion Synthesis based on Object Features," IV Conference on Articulated Motion and Deformable Objects (AMDO2006), pp305-314, Jul. 2006.

(Vision and Media Computing)

K. Yamazawa, M. Tawada, and N. Yokoya, "Remote control of a networked mobile robot using an immersive locomotion interface," CD-ROM Proc. IEEE Int. Conf. on Multimedia and Expo (ICME2006), Jul. 2006.

T. Machida, N. Yokoya, and H. Takemura, "Inverse global illumination rendering for dense estimation of surface reflectance properties," CD-ROM Proc. IEEE Int. Conf. on Multimedia and Expo (ICME2006), Jul. 2006.

(Robotics)

Jun Ueda, Masayuki Matsugashita, Reishi Oya, and Tsukasa Ogasawara, "Control of Muscle Force during Exercise using a Musculoskeletal-Exoskeletal Integrated Human Model," 10th International Symposium on Experimental Robotics (ISER2006), Jul. 2006.