

>>October 2005

1) Journal papers

(Image Processing)

天田崇, 井村誠孝, 安室喜弘, 眞鍋佳嗣, 千原國宏, "剛体との相互作用を伴う水の実時間アニメーション," 映像情報メディア学会誌,, Vol.5, No. 10, pp.1488-1493, Oct, 2005.

(Robotics)

Yuichi Kurita, Atsutoshi Ikeda, Jun Ueda, Tsukasa Ogasawara, "A Fingerprint Pointing Device Utilizing the Deformation of the Fingertip During the Incipient Slip," IEEE Transactions on Robotics, Vol.21 No.5 pp.801-811, Oct. 2006.

(Internet Architecture and Systems)

藤井 聖, 中村 豊, 藤川 和利, 砂原 秀樹: "通信先ホスト数の変化に注目した異常トラフィック自動検出手法の提案と評価", 電子情報通信学会, Vol.88-B, No.10, pp.1922--1933, Oct, 2005.

2) International conferences/Workshops

(Computational Linguistics)

Campbell Hore, Masayuki Asahara, Yuji Matsumoto, Automatic Extraction of Fixed Multiword Expressions, Processings of the Second International Joint Conference on Natural Language Processing, Lecture Notes in Artificial Intelligence 3651, Robert Dale, Kam-Fai Wong, Jian Su, Oi Yee Kwong (eds.) pp.565-575, Jeju Island, Korea, October 2005.

Chooi-Ling Goh, Masayuki Asahara, Yuji Matsumoto, Building a Japanese-Chinese Dictionary Using Kanji/Hanzi Conversion, Processings of the Second International Joint Conference on Natural Language Processing, Lecture Notes in Artificial Intelligence 3651, Robert Dale, Kam-Fai Wong, Jian Su, Oi Yee Kwong (eds.) pp.670-681, Jeju Island, Korea, October 2005.

Atsushi Fujita,, Kentaro Inui, Yuji Matsumoto, Exploiting Lexical Conceptual Structure for Paraphrase Generation, Processings of the Second International Joint Conference on Natural Language Processing, Lecture Notes in Artificial Intelligence 3651, Robert Dale, Kam-Fai Wong, Jian Su, Oi Yee Kwong (eds.) pp.908-919, Jeju Island, Korea, October 2005.

Nozomi Kobayashi, Ryu Iida, Kentaro Inui, Yuji Matsumoto, Opinion Extraction Using

a Learning-Based Anaphra Resolution Technique, Poster presentation, The Second International Joint Conference on Natural Language Processing, Companion Volume to the Proceeding of Conference including Posters/Demos and Tutorial Abstracts, pp.175-180, Jeju Island, Korea, October 2005.

Yuchang Cheng, Masayuki Asahara, Yuji Matsumoto, Chinese Deterministic Dependency Analyzer: Examining Effects of Global Features and Root Node Finder, Proceedings of the Forth SIGHAN Workshop on Chinese Language Processing, Proceedings of the Workshop, pp.17-24, October 2005.

Masayuki Asahara, Kenta Fukuoka, Ai Azuma, Chooi-Ling Goh, Yotaro Watanabe, Yuji Matsumoto, Takashi Tsuzuki, Combination of Machine Learning Methods for Optimum Chinese Word Segmentation, Proceedings of the Forth SIGHAN Workshop on Chinese Language Processing, Proceedings of the Workshop, pp.134-137, October 2005.

Atsushi Fujita, Kentaro Inui, A Class-oriented Approach to Building a Paraphrase Corpus, Proceedings of the 3rd International Workshop on Paraphrasing (IWP), pp.25-32, October 2005.

(Speech and Acoustics)

P. Heracleous, Y.Nakajima, H. Saruwatari, K. Shikano, " A tissue-conductive acoustic sensor applied in speech recognition for privacy", Smart Objects & Ambient Intelligence sOc-EUSAI 2005, pp. 93-98, October 2005.

P. Heracleous, T.Kaino, K. Shikano, " Tissue conductive unvoiced speech recognition in clean and noisy environments", 10th International Conference on Speech and Computer, pp. 353-356, October 2005

Tomoya Takatani, Satoshi Ukai, Tsuyoki Nishikawa, Hiroshi Saruwatari, Kiyohiro Shikano, "Evaluation of A Self-Generator Method for Initial Filters of SIMO-ICA Applied to Blind Separation of Binaural Sound Mixtures," Proc. of 2005 IEEE Workshop on Applications of Signal Processing to Audio and Acoustics(WASPAA2005), pp13 - 16, October 2005.

(Artificial Intelligence)

Norimichi Ukita, Tomohiro Ono, Masatsugu Kidode, "Region Extraction of a Gaze Object using the Gaze Point and View Image Sequences," 7th International Conference on Multimodal Interfaces (ICMI2005), pp.129-136, October 2005.

Tatsuyuki Kawamura, Yuko Miyake, Takeshi Shibata, Kenichiro Suzuki, Katsuaki Nishino, Naoki Saiwaki, Yasuyuki Kono, Masatsugu Kidode, "A Casual Wear with an Object-finding Support System," Proc. of 9th IEEE International Symposium on Wearable Computers (ISWC2005) -Fashion Show , October 2005.

Satoshi Murata, Tatsuyuki Kawamura, Yasuyuki Kono, Masatsugu Kidode, "Detecting a User's Request to Record Experience by Analyzing Brainwave Information," Proc. of On-Body Sensing Workshop, October 2005.

(Systems and Control)

Masaru Noda, Hirokazu Nishitani, "Optimal Heat Exchanger Network Design for Rapid Start-up Operation of Fuel Cell Systems," Proceedings of AIChE Annual Meeting, Oct. 2005.

(Vision and Media Computing)

R. Tenmoku, M. Kanbara, and N. Yokoya, "Annotating user-viewed objects for wearable AR systems," Proc. IEEE and ACM Int. Symp. on Mixed Augmented Reality(ISMAR 05), pp.192-193, Oct. 2005.

T. Ishikawa, K. Yamazawa, and N. Yokoya, "Novel view generation from multiple omni-directional videos," Proc. IEEE and ACM Int. Symp. on Mixed Augmented Reality(ISMAR 05), pp.166-169, Oct. 2005.

R. Tenmoku, M. Kanbara, and N. Yokoya, "Intuitive annotation of user-viewed objects for wearable AR systems," Proc. IEEE Int. Symp. on Wearable Computers, pp.200-201, Oct. 2005.

Y. Nakazato, M. Kanbara, and N. Yokoya, "Wearable augmented reality system using invisible visual markers and an IR camera," Proc. IEEE Int. Symp. on Wearable Computers, pp.198-199, Oct. 2005.

A. Iketani, T. Sato, S. Ikeda, M. Kanbara, N. Nakajima, and N. Yokoya, "Video mosaicing for curved surface by 3D reconstruction using feature points," CD-ROM Proc. International Conference on Computer Vision (ICCV2005), Demonstrations, Oct. 2005.

T. Sato and N. Yokoya, "Omni-directional multi-baseline stereo without similarity

measures," CD-ROM Proc. 6th Workshop on Omnidirectional Vision, Camera Networks and Non-classical Cameras (OMNIVIS2005), Oct. 2005.

(Image Processing)

Masataka Imura, Takashi Amada, Yoshihiro Yasumuro, Yoshitsugu Manabe, Kunihiro Chihara, "Play with Virtual Water in Mixed Reality Environment," The Fourth IEEE and ACM International Symposium on Mixed and Augmented Reality. Oct. 2005.