

>>August 2004

1) Journal papers

2004/8 (Computational Linguistics)

今村賢治, 隅田英一郎, 松本裕治, "自動評価を用いた機械翻訳規則のフィードバックク
リーニング," 情報処理学会論文誌, Vol.45, No.8, pp.2068-2077, August 2004.

2004/8 (Artificial Intelligence)

上岡 隆宏, 河村 竜幸, 河野 恭之, 木戸出 正継, I'm Here! : 物探しを効率化するウェア
ラブルシステム, ヒューマンインタフェース学会論文誌, Vol.6 No.3, August 2004.

2004/8 (Robotics)

足立佳久, 恒成裕行, 松本吉央, 小笠原司, ユーザの注意推定に基づく搭乗型移動ロボ
ットの走行支援システム, ヒューマンインタフェース学会論文誌, Vol.6, No.3, pp.
265-274, August 2004.

2004/8 (Robotics)

Jun Ueda, Tsuneo Yoshikawa, Robust Arm Configuration of Manipulator Mounted on
Flexible Base, IEEE Transactions on Robotics and Automation, Vol.20, No.4,
pp.781-789, August 2004.

2004/8 (Speech and Acoustics)

Tomoya Takatani, Tsuyoki Nishikawa, Hiroshi Saruwatari, Kiyohiro Shikano,
High-Fidelity Blind Separation of Acoustic Signals Using SIMO-Model-Based
Independent Component Analysis, IEICE Trans. Fundamentals, Vol.E87-A, No.8,
pp.2063-2072, August 2004.

2004/8 (Speech and Acoustics)

Tsuyoki Nishikawa, Hiroshi Abe, Hiroshi Saruwatari, Kiyohiro Shikano, Atsunobu
Kaminuma, "Overdetermined Blind Separation for Real Convolutional Mixtures of Speech
Based on Multistage ICA Using Subarray Processing," IEICE Trans. Fundamentals,
Vol.E87-A, No.8, pp. 1924-1932, August 2004.

2004/8 (Software Engineering)

Masahide Nakamura, Pattara Leelaprute, Ken-ichi Matsumoto, and Tohru Kikuno, "On
detecting feature interactions in programmable service environment of Internet
telephony," Journal of Computer Networks, Elsevier, Vol. 45, Issue 5, pp. 605-624, Aug.
2004.

2) International conferences/Workshops

2004/8 (Artificial Intelligence)

Norimichi Ukita, Akihito Sakakihara, Masatsugu Kidode: Extracting a Gaze Region with the History of View Directions, 17th International Conference on Pattern Recognition (ICPR2004), Aug.2004.

2004/8 (Computational Linguistics)

Masashi Shimbo, Sayaka Tamamori and Yuji Matsumoto, "Finding cue expressions for knowledge extraction from scientific text: early results," In Proceedings of the 2004 Pacific Knowledge Acquisition Workshop, pp.1-13, Auckland, August 2004.

2004/8 (Computational Linguistics)

Masayuki Asahara, Yuji Matsumoto, "Japanese Unknown Word Identification by Character-based Chunking," Proceedings of 20th International Conference on Computational Linguistics, pp.459-465, Geneva, August 2004.

2004/8 (Computational Linguistics)

Xiaojie Wang, Yuji Matsumoto, "Trajectory Based Word Sense Disambiguation," Proceedings of 20th International Conference on Computational Linguistics, pp.903-909, Geneva, August 2004.

2004/8 (Image Processing)

Takashi Amada, Masataka Imura, Yoshihiro Yasumuro, Yoshitsugu Manabe, Kunihiro Chihara, Particle-Based Fluid Simulation on GPU, ACM Workshop on General Purpose Computing on Graphics Processors, Workshop Proceedings, C-36, Los Angeles, California, USA., August 2004.

2004/8 (Image Processing)

Arito Mochizuki, Takashi Amada, Sayuri Sawa, Tadayuki Takeda, Shogo Motoyashiki, Kazuhiro Kohyama, Masataka Imura, Kunihiro Chihara, Fragra: A Visual-Olfactory VR Game, ACM SIGGRAPH 2004, Sketches , Los Angeles, California, USA., August 2004.

2004/8 (Image Processing)

Yoshitsugu Manabe, Miki Tsujita, Kunihiro Chihara, Measurement of Shape and Refractive Index of Transparent Object, Proc . of 17th International Conference on Pattern Recognition (ICPR2004) , Vol.2, pp.843-846, Cambridge, United Kingdom, August 2004.

2004/8 (Internet Engineering)

Eiji Kawai, Youki Kadobayashi, and Suguru Yamaguchi, "A Fast Polling I/O Implementation with Real-time Signals", In Proceedings of IEEE NCA2004, August 2004.

2004/8 (Internet Engineering)

Takuji Iimura, Hiroaki Hazeyama and Youki Kadobayashi, "Zoned Federation of Game Servers: a Peer-to-peer Approach to Scalable Multiplayer Online Games", In Proceedings of ACM NetGames 2004, August 2004.

2004/8 (Vision and Media Computing)

T. Machida, H. Takemura, and N. Yokoya:

"Dense estimation of surface reflectance properties based on inverse global illumination rendering",

Proc. 17th IAPR Int. Conf. on Pattern Recognition (ICPR2004), Vol. II, pp. 895-898, Aug. 2004.

2004/8 (Vision and Media Computing)

M. Kanbara and N. Yokoya: "Real-time estimation of light source environment for photorealistic augmented reality", Proc. 17th IAPR Int. Conf. on Pattern Recognition (ICPR2004), Vol. II, pp. 911-914, Aug. 2004.

2004/8 (Vision and Media Computing)

S. Ikeda, T. Sato, M. Kanbara, and N. Yokoya: "An immersive telepresence system with a locomotion interface using high-resolution omnidirectional movies", Proc. 17th IAPR Int. Conf. on Pattern Recognition (ICPR2004), Vol. IV, pp. 396-399, Aug. 2004.

2004/8 (Systems and Control)

Hiroaki Kosaka, Yuh Yamashita, Hirokazu Nishitani: A Kansei design system for keyboard switch reaction forces using neural networks, 2nd International Conference on Artificial Intelligence in Engineering and Technology (ICAIET2004), pp.318- 321, Aug. 2004.

2004/8 (Systems and Control)

Hisakazu Nakamura, Nami Kidane, Yuh Yamashita, Hirokazu Nishitani: Stabilization of a cascade-connected nonlinear system with an input constraint, SICE Annual Conference, pp. 1210-1213, Aug. 2004.

2004/8 (Systems and Control)

Nami Kidane, Yuh Yamashita, Hisakazu Nakamura, Hirokazu Nishitani, Inverse optimization for a nonlinear system with an input constraint, SICE Annual Conference, pp.1874-1879, Aug. 2004.

2004/8 (Software Engineering)

Masao Ohira, Reishi Yokomori, Makoto Sakai, Ken-ichi Matsumoto, Katsuro Inoue, Michael Barker, Koji Torii : Empirical Project Monitor: A System for Managing Software Development Projects in Real Time, Proc. 3rd International Symposium on Empirical Software Engineering (ISESE2004), Vol.2, pp. 37-38, Aug. 2004.

2004/8 (Software Engineering)

Hiroshi Igaki, Masahide Nakamura, Ken-ichi Matsumoto: Design and evaluation of the Home network systems using the service oriented architecture, Proc. of International Conference on E-Business and Telecommunication Networks (ICETE), Vol.1, pp. 62-69, Aug. 2004.