

>>December 2002

1) Journal papers

2002/12 (Communications)

S. Tanaka, M. Sawahashi, and H. Yamamoto,

"Investigation of channel estimation method for adaptive antenna array

transmit diversity in W-CDMA forward link,"IEICE Trans. Commun., Vol.E85-B, No.12, pp.2630--2639, Dec. 2002.

2002/12 (Communications)

L. Giangaspero, L. Agarossi, G. Paltenghi, S. Okamura, M. Okada, and S.Komaki,

"Co-channel interference cancellation based on MIMO OFDM systems,"

IEEE Wireless Communications, Vol. 9, No. 6, pp.8--17, Dec. 2002.

2002/12/31 (Image Processing)

井村誠孝、小塚淳、南広一、田畑慶人、守随辰也、千原國宏：バーチャル流鎗馬：騎馬[^]武者[^]、日本バーチャルリアリティ学会論文誌、, Vol.7, No.4, pp.481-486

2002/12 (Foundations of Information Science)

Reishi Yokomori, Fumiaki Ohata, Yoshiaki Takata, Hiroyuki Seki and Katsuro Inoue:

"An Information Leak Analysis System Based on Program Slicing,"

Information and Software Technology, Dec. 2002.

2002/12 (Computer Design and Test)

Emil Gizdarski and Hideo Fujiwara, "SPIRIT: A Highly Robust Combinational Test Generation

Algorithm," IEEE Trans. on Computer Aided Design for Integrated Circuits and Systems, IEEE

Trans. on Computer Aided Design for Integrated Circuits and Systems, Vol. 21, No. 12, pp.

1446-1458, Dec. 2002.

2002/12 (Speech and Acoustics)

戸田智基、河井恒、津崎実、鹿野清宏："素片接続型日本語テキスト音声合成における音素単位とダイフォニ単位に基づく素片選択"、電子情報通信学会論文誌、Vol.J85-D-II, No.12, pp.1760-1770,

December 2002.

2) International conferences/Workshops

2002/12 (Artificial Intelligence)

Tatsuyuki Kawamura, Norimichi Ukita, Yasuyuki Kono, Masatsugu Kidode, HySIM: A Hybrid-space

Image Matching Method for High Speed Location-based Video Retrieval on a Wearable Computer,

IAPR Workshop on Machine Vision Applications (MVA2002), pp.94-97, Dec. 2002.

2002/12 (Artificial Intelligence)

Norimichi Ukita, Akihiro Terabe, Yasuyuki Kono, Masatsugu Kidode, Wearable Virtual Tablet: Fingertip Drawing Interface using an Active-Infrared Camera, IAPR Workshop on Machine Vision Applications(MVA2002), pp.98-101, Dec. 2002.

2002/12 (Vision and Media Computing)

Kazumasa Yamazawa and Naokazu Yokoya: "Detecting moving objects with an omnidirectional camera and subtraction whose background image is renewed.", Proc. IAPR Workshop on Machine Vision Applications (MVA2002), No. 3-28, pp. 154-157, (2002.12).

2002/12/13 (Image Processing)

Muneyuki Sakata, Yoshihiro Yasumuro, Masataka Imura, Yoshitsugu Manabe, Kunihiro Chihara: A Location Awareness System using Wide-angle Camera and Active IR-Tag, IAPR Workshop on Machine Vision Applications (MVA2002), pp.522-525 Nara, Japan

2002/12/05 (Image Processing)

William Dee Rieken, Chris Faisstnauer, Kunihiro Chihara: Development of Unmanned Robotic Vehicles based on the Three-Wing Planform Technology, UVS Tech Conference 2002 Brussels, Belgium

2002/12/05 (Image Processing)

Chris Faisstnauer, William Dee Rieken, Kunihiro Chihara: Advantages of the Three-Wing Circular Planform Body in the Construction of Unmanned Autonomous Vehicles, UVS Tech Conference 2002 Brussels, Belgium

2002/12 (Software Engineering)

Naoki Ohsugi, Akito Monden, and Ken-ichi Matsumoto, "A recommendation system for software function discovery,"Proc. 9th Asia-Pacific Software Engineering Conference (APSEC2002), pp.248-257, Queensland, Australia, Dec. 4-6, 2002.

2002/12 (Foundations of Information Science)

Shigeta Kuninobu, Yoshiaki Takata, Daigo Taguchi, Masayuki Nakae and Hiroyuki Seki: "A Specification Language for Distributed Policy Control," Proceedings of Fourth International Conference on Information and Communications Security (ICICS 2002), Singapore, Dec. 2002, Lecture Notes in Computer Science 2513, pp.386-398.

2002/12 (Vision and Media Computing)

Kazumasa Yamazawa, Hitoshi Habe, Toshio Nomura, and Takashi Matsuyama: "Report of EE1 on Omni-directional Video", ISO/IEC JTC1/SC29/WG11 MPEG2002/M9184, Awaji (2002.12).

2002/12 (Robotics)

Etsuko Ueda, Hirotaka Kodama, Yoshio Matsumoto, Tsukasa Ogasawara, "Non-contact Virtual Clay Modeling Interface using Multi-viewpoint Images", IAPR Workshop on Machine Vision Applications, pp.56-59, 2002.12.

2002/12 (Robotics)

Masanao Koeda, Yoshio Matsumoto, Tsukasa Ogasawara, "Development of an Immersive Teleoperating System for Unmanned Helicopter", IAPR Workshop on Machine Vision Applications, pp.-220-223, Nara, 2002.12.

2002/12 (Information Technology Center)

Kazutoshi Fujikawa, Masato Hori, Shinji Shimojo, and Hideo Miyahara, "A Server Selection Method Based on Communication Delay and Communication Frequency among Users for Networked Virtual Environments," Proceedings of 7th Asian Computing Science Conference, pp.125-139, Hanoi, Vietnam, December, 2002.

2002/12/4-7 (Systems and Control)

Yuh Yamashita, Hirokazu Nishitani: Compensation for Transmission Delay and Data Loss in Remote Control Systems, Proceedings of 2nd International Symposium on Design, Operation and Control of Chemical Processes (PSEAsia2002), Taipei-Taiwan, Dec.4-7, 141-146, 2002.

2002/12/4-7 (Systems and Control)

Opat Orapimpan, Taketoshi Kurooka, Yuh Yamashita, Hirokazu Nishitani: Support System for Emergency Training in Plant Operations, Proceedings of 2nd International Symposium on Design, Operation and Control of Chemical Processes (PSEAsia2002), Taipei-Taiwan, Dec.4-7, 348-350, 2002.

2002/12/4-7 (Systems and Control)

Yinhua Jin, Taketoshi Kurooka, Yuh Yamashita, Hirokazu Nishitani: A Cognitive Information Processing Model for Analysis of Plant Operator Errors, Proceedings of 2nd International Symposium on Design, Operation and Control of Chemical Processes (PSEAsia2002), Taipei-Taiwan, Dec.4-7, 313-318, 2002.