

>>January 2007

1) Journal papers

(Computer Design and Test)

Masato Nakazato, Satoshi Ohtake, Kewal K. Saluja , and Hideo Fujiwara,
"Acceleration of test generation for sequential circuits using knowledge obtained from
synthesis for testability," The IEICE Transactions on Information and Systems,
vol.E90-D, no.1, pp296-305, Jan. 2007

(Speech and Acoustics)

Heiga Zen, Tomoki Toda, Masaru Nakamura, and Keiichi Tokuda, "Details of the
Nitech HMM-based Speech Synthesis System for the Blizzard Challenge 2005," IEICE
Trans. Information and Systems, vol.E90-D, no.1, pp325-333, Jan. 2007.

(Vision and Media Computing)

T. Machida, N. Yokoya, and H. Takemura, "Inverse reflectometry for real objects with
diffuse and specular interreflections," Electronics and Communications in Japan, Part
II, vol.90, no.1, pp50-60, Jan. 2007.

(Systems and Control)

Masaaki Uechi, Toshiyuki Morioka, Kazuya Sasaki, Hiroaki Kosaka, and Hirokazu
Nishitani, "Analyzing Driver Behavior to Assist Merging onto Expressways," Review of
Automotive Engineering, vol.28, no.1, pp95-102, Jan. 2007.

Xiwei Liu, Hiroaki Kosaka, Masaru Noda, and Hirokazu Nishitani, ""Model-based
Dynamic Evaluation to Support the Design of Alarm System Part 1:," ヒューマンフ
ァクターズ, vol.11, no.2, Jan. 2007.

Xiwei Liu, Hiroaki Kosaka, Masaru Noda, and Hirokazu Nishitani, "Model-based
Dynamic Evaluation to Support Design of Alarm System Part 2," ヒューマンファクタ
ーズ（採録決定）, vol.11, no.2, Jan. 2007.

2) International conferences/ Workshops

(Computer Design and Test)

Fawniz Azmadi Hussin, Tomokazu Yoneda, Alex Orailoglu, and Hideo Fujiwara,
""Core-based testing of multiprocessor system-on-chip utilizing hierarchical functional
buses,"," 12th Asia and South Pacific Design Automation Conference
2007(ASP-DAC'07), pp720-725, Jan. 2007.

Danella Zhao, Unni Chandran, and Hideo Fujiwara, "Shelf packing to the design and optimization of a power-aware multifrequency wrapper architecture for modular IP cores," 12th Asia and South Pacific Design Automation Conference 2007(ASP-DAC'07), pp714-719, Jan. 2007.

(Internet Engineering)

Manabu Hirano, Takeshi Okuda, and Suguru Yamaguchi, "Application for a Simple Device Authentication Framework: Device Authentication Middleware using Novel Smart Card Software," 2007 International Symposium on Applications and the Internet WORKSHOPS, Jan. 2007.

Teruaki Yokoyama, Shigeru Kashihara, Takeshi Okuda, Youki Kadobayashi, and Suguru Yamaguchi, "A Generic API for Retrieving Human-oriented Information from Social Network Services," 2007 International Symposium on Applications and the Internet WORKSHOPS, Jan. 2007.

Mio Suzuki, Teruaki Yokoyama, Takuji Iimura, Shigeru Kashihara, Takeshi Okuda, and Suguru Yamaguchi, "Nazca: A Geographic Location Service," 2007 International Symposium on Applications and the Internet WORKSHOPS, Jan. 2007.

Mitsuaki Akiyama, Takanori Kawamoto, Masayoshi Shimamura, Teruaki Yokoyama, Youki Kadobayashi, and Suguru Yamaguchi, "A proposal of metrics for botnet detection based on its cooperative behavior," 2007 International Symposium on Applications and the Internet WORKSHOPS, Jan. 2007.

Yukio Okada, Hiroaki Hazeyama, and Youki Kadobayashi, "Proposal of constructing PKI on overlay network," Proceedings of the 2007 International Symposium on Applications and the Internet (SAINT2007), Second International Workshop on Dependable and Sustainable Peer-to-Peer Systems (DAS-P2P 2007), Jan. 2007.

Kenji Masui, and Youki Kadobayashi, "N-TAP: A platform of large-scale distributed measurement for overlay network applications," Proceedings of the 2007 International Symposium on Applications and the Internet (SAINT2007), Second International Workshop on Dependable and Sustainable Peer-to-Peer Systems (DAS-P2P 2007), Jan. 2007.

(Vision and Media Computing)

T. Asai, M. Kanbara, and N. Yokoya, "Data acquiring support system using recommendation degree map for 3D outdoor modeling," Proc. SPIE Electronic Imaging, Jan. 2007.

T. Sato, and N. Yokoya, "Image inpainting based on energy minimization," Proc. SPIE Electronic Imaging, Jan. 2007.

(Robotics)

Junichi Ido, Etsuko Ueda, Yoshio Matsumoto, and Tsukasa Ogasawara, "Robotics Telecommunication System based on Facial Information Measurement," 2007 International Conference on Intelligent User Interfaces (IUI2007), pp266-269, Jan. 2007.