

## >>November 2005

### 1) Journal papers

#### **(Internet Architecture and Systems)**

Susumu Date, Kazutoshi Fujikawa, Hideo Matsuda, Haruki Nakamura, Shinji Shimojo, "An empirical study of Grid applications in life science - Lesson learnt from Biogrid project in Japan," International Journal of Information Technology, Vol.11, No.3 pp.16-28, Nov. 2005.

#### **(Systems and Control)**

小野仁意, 宮本均, 西浦雅則, 野田賢, 長谷部伸治, "固体酸化物形燃料電池発電システムの動的モデル構築と最適操作法" 化学工学論文集, 31, 6, pp. 421-434, Nov. 2005.

#### **(Robotics)**

Hiroshi Takemura, Masato Deguchi, Jun Ueda, Yoshio Matsumoto, Tsukasa Ogasawara, "Slip-adaptive Walk of Quadruped Robot," Journal of Robotics and Autonomous Systems, Vol.53, No.2, pp.124-141, Nov. 2005.

#### **(Computational Linguistics)**

中川哲治, 松本裕治, 単語レベルと文字レベルの情報を用いた中国語・日本語単語分割, 情報処理学会論文誌, Vol.46, No.11, pp.2714-2727, November 2005.

### 2) International conferences/Workshops

#### **(Internet Architecture and Systems)**

"Motohiro Ichikawa, Yutaka Nakamura, Eiji Kawai, Kazutoshi Fujikawa, Hideki Sunahara, "NAS: The NAIST User Authorization Management System for Network Accesses in Consideration of System Administration Volunteers," Proceedings of ACM SIGUCCS Fall 2005 Conference, Nov. 2005.

#### **(Computer Design and Test)**

Thomas Clouqueur, Kamran Zarrineh, Kewal K. Saluja, Hideo Fujiwara, "Design and Analysis of Multiple Weight Linear Compactors of Resonances Containing Unknown Values," IEEE International Test Conference 2005 (ITC 2005), Nov. 2005.

Iliia Polian, Hideo Fujiwara, "Functional Constraints vs. Test Compression in Scan-Based Delay Testing," 2nd IEEE International GHz/Gbps Test Workshop (GTW 2005), Nov. 2005.

**(Foundations of Information Science )**

Hisashi Mouri, Yoshiaki Takata and Hiroyuki Seki, "A Formal Model for Stateful Trust Management Systems," IASTED International Conference on Software Engineering and Applications (SEA 2005), Phoenix, USA, Nov. 2005.

**(Image Processing)**

Ryunosuke Tsuji, Masafumi Matsumura, Kanji Nohara, Takashi Tachimura, Kunihiro Chihara: A PDA-BASED MEASUREMENT SYSTEM OF TONGUE FORCE FOR CLINICAL APPLICATION, 3rd European Medical & Biological Engineering Conference, 2089 (CD-ROM) Prague, Czech, Nov. 2005.

**(Speech and Acoustics)**

Tobias Cincarek, Tomoki Toda, Hiroshi Saruwatari, Kiyohiro Shikano, "Selective EM Training of Acoustic Models based on Sufficient Statistics of Single Utterances", IEEE Automatic Speech Recognition and Understanding Workshop (ASRU), pp. 168-173, November 2005.

**(Computational Linguistics)**

Ryu Iida, Kentaro Inui and Yuji Matsumoto, The Issue of Combining Anaphoricity Determination and Antecedent Identification in Anaphora Resolution, IEEE International Conference on Natural Language Processing and Knowledge Engineering (IEEE NKP-KE), pp.244-249, November 2005.