

第7回先端 ICT メディカル・ヘルスケア研究会

日時：10月7日（火）14:40-16:00

場所：クリエーションコア 5階 メディア情報学科会議室

議題：

1. MPR2014 若手研究者・院生口頭発表練習

- (1) Automatic Localization of Deformable Organs in MRI Volume Data
by Exhaustive Search

Shota Niga, Kei Ito, Masahiro Isobe, Xian-Hua Han, Yen-Wei Chen, Gang Xu

- (2) High-order Statistics of Weber Local Descriptors for Image Representation
Xian-Hua Han, Yen-Wei Chen, Gang Xu

- (3) Temporal-Spatial Validation of Knot-tying Motion Using RGB-D Sensor
for Training of Surgical Operation

Yoko Ogawa*, Nobutaka Shimada*, Yoshiaki Shirai*, Kurumi Yoshimasa**,
Komori Masaru**

- (4) Particle System Based Adaptive Sampling on Spherical Parameter Space
to Improve the MDL Method for Construction of Statistical Shape Models
Rui Xu, Xiangrong Zhou, Yasushi Hirano, Rie Tachibana, Takeshi Hara,
Shoji Kido, Hiroshi Fujita, Satoshi Tanaka

- (5) Hierarchical approach in detecting multiple collision points in
laparoscopic simulator

Mary-Clare Dy(1), Kazuyoshi Tagawa(1), Hiromi T. Tanaka(1), and
Masaru Komori(2)

- (6) A Finite Element Model of Flatfoot for Improving Surgical Planning
Zhongkui Wang, Shinichi Hirai

2. その他