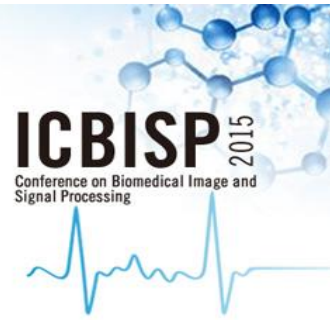


# 2015 IET International Conference on Biomedical Image and Signal Processing



## Poster Presentation Session (Multi-Functional Hall) 09:00 – 17:30, Thursday, 19 November 2015

Poster ID	Title
PO002 (0024)	<b>A new measurement matrix optimal algorithm based on SVD</b> Fei Zhong, Yue Zhao, Shuxu Guo
PO003 (0049)	<b>Discrimination of adhd children based on deep bayesian network</b> hao junyu, he lianghua, yin hongyi
PO004 (0052)	<b>A method to detect iodine-125 seeds in lung CT</b> H H Hou, B Liu, F G Zhou
PO005 (0054)	<b>A unanimous voting of the multiple classifiers method for detecting focal cortical dysplasia on brain magnetic resonance image</b> X Qu, J Yang, S Ma, Y Zhao, T Bai
PO006 (0058)	<b>Hippocampus segmentation in MR images with sparse patch representation and discriminative dictionary learning</b> Y G Shi, D Q Wang, Z W Liu
PO007 (0060)	<b>A Vessel Segmentation Method for MRA Data Based on Probabilistic Mixture Model</b> Pei Lu, Cheng Wang, Shoujun Zhou
PO009 (0073)	<b>Segmentation of Breast Ultrasound Image Using Graph Cuts and Level Set</b> L Liu, W J Qin, R M Yang, C B Yu, L Li, T X Wen, G Jia
PO010 (0074)	<b>Altered hub configurations during propofol-induced loss of consciousness</b> Huandong Li, Xiaoyuan Liu, Nanfeng Jie, Tianzi Jiang
PO012 (0093)	<b>A ground and obstacle detection algorithm for the visually impaired</b> Ruiqi Cheng, Kaiwei Wang, Kailun Yang, Xiangdong Zhao
PO013 (0006)	<b>A robust iterative nonlocal means method for electrocardiogram signal denoising.</b> Zhou Huan, Li Yongshuai, Li Xiang, Zhang Xuming, Tian Xiaoying
PO015 (0037)	<b>Intraoperative localisation of the subthalamic nucleus using movement related local field potentials in Parkinson's disease.</b> X Geng, Y Huang, S Wang

- PO016 (0007) **Application of Persuasive Technologies in Rehabilitation Management of Foot-drop Patient**  
L Y Gu, Z M Ruan, G F Jia, X Q Jin, J D Chen, C W Wu, G M Ning
- PO017 (0029) **Effect of Magnetic Stimulation at acupoint on Event Related Potential MMN during Mental Fatigue**  
Y Y Qiao, Shuo Yang, Lei Wang, G Z Xu
- PO018 (0039) **A wirelessly controlled optical stimulator for optogenetics application**  
Mingjun Yuan, Sen Yue, Yunpeng Zhang, Shouyan Wang
- PO020 (0031) **Design of FPGA-based digital sphygmomanometer**  
J Mo, C Pan, X Xing, M Sun
- PO021 (0087) **Microchip-based impedance flow cell analyzer**  
Z Cheng, X Wu, Y Xu
- PO022 (0088) **Low Power Electrocardiography and Impedance Cardiography Detection System Based on LabVIEW and Bluetooth Low Energy**  
Xianxiang Chen, Jiabai Xie, Zhen Fang, Shanhong Xia
- PO023 (0055) **Identifying intrinsic connectivity network pattern during propofol-induced loss of consciousness: a multivariate analysis**  
Huandong Li, Xiaoyuan Liu, Nanfeng Jie, Maohu Zhu, Tianzi Jiang
- PO024 (0065) **Metrology applications of quantitative evaluation methods in CT phantom images**  
P Zhang, G Wang, Q Huang, W Liu
- PO025 (0064) **Development of Ventilator Tester Calibration Equipment**  
P Zhang, J Sun, G Wan, W Liu
- PO026 (0091) **Imaging characteristics of acoustic radiation force impulse electrography for thyroid nodules**  
T Li, M Y Ding, P Zhou, Y W Mi, Y Y Li