

Signal Processing and New Media

PRESENTATION/ SESSION 2

May 13, 2015, Wednesday

02:00-04:00 PM

Track 1

E3-06-10

Shahab Ensafi

Sparse Non-Parametric Bayesian Model for HEP-2 Cell Image Classification

Yuan Jun

CNNs for Whole-image Regression

Agus Pratondo

Integrating Machine Learning with Level Set Method for Medical Image Segmentation

Cai Lile

Rule-Enhanced Transfer Function Generation for Medical Volume Visualization

PRESENTATION/ SESSION 4

May 14, 2015, Thursday

02:00-04:00 PM

Track 1

E3-06-10

Tan Hui Li

Fast Coding Quad-Tree and Mode Decisions for High Efficiency Video Coding (HEVC)

Lin Kaimo

Video Stitching from Hand-held Camera Inputs

Jiang Ming

SALICON: Saliency in Context

Huang Junshi

Deep Search: Attribute-aware Neural Network for Clothes Retrieval

Abhishek Mishra

Disambiguating Space through Time: Motion Segmentation using Neuromorphic Imagers

POSTER/ SESSION 3

May 14, 2015, Thursday

LT2 Area

04:00-05:00 PM

Huang Junshi

Deep Domain Adaptation for Describing People Based on Fine-Grained Clothing Attributes

Yuan Jun

A Mixed Spatial-Temporal Model for Human Action Recognition

Jiang Ming

Saliency in Crowd

Tran Lam An

Human Foreground Extraction for Action Recognition

Zhou Qiang

Flexible Clustered Multi-Task Learning by Learning Representative Tasks

Fang Fan

A RANSAC-based Method for Optic Cup Segmentation in Retinal Images

Tan Hui Li

A MSE-based Image Quality Metric