

Program: 3rd International Workshop on Semantic Learning Applications in Multimedia (SLAM)

In association with **CVPR 2008**
Anchorage, Alaska, USA

Friday, June 27

7:00AM - 8:00 AM

Breakfast

8:00 AM - 8:05 AM

Welcome and Opening Remarks

Chairs: Tom Huang, Qiang Ji, and Jiebo Luo

8:05 AM - 9:05 AM

Morning Keynote: Large Scale Visual Ontology and Concept Detection, Shih-Fu Chang,
Columbia University

9:05 AM - 10:20 AM

Session 1: Learning Semantics

Learning a Scene Context Model for Tracking and Abnormality detection
Benjamin Yao (UCLA, US); Song Chun Zhu (UCLA, US)

Learning the Abstract Motion Semantics of Verbs from Captioned Videos
Stefan Mathe (University of Toronto, CA); Sven Dickinson (University of Toronto, CA);
Suzanne Stevenson (University of Toronto, CA); Afsaneh Fazly (University of Toronto, CA)

Robust Detection of Semantically Equivalent Visually Dissimilar Objects
TAEIL GOH (San Francisco State University, US); Ryan West (San Francisco State
University, US); Kazunori Okada (San Francisco State University, US)

10:15 AM - 10:30 AM

AM Break

10:30 AM - 12:10 AM

Session 2: Content and Context

A Hierarchical Framework for Movie Content Analysis: Let Computers Watch Films like Humans

Anan Liu (Tianjin University & Institute of Computing Technology, CAS, CN); Sheng Tang (Institute of Computing Technology, Chinese Academy of Sciences, CN); Yong-Dong Zhang (Institute of Computing Technology, Chinese Academy of Sciences, CN); Jintao Li (Institute of Computing Technology, Chinese Academy of Sciences, CN); Yan Song (Institute of Computing Technology, Chinese Academy of Sciences, CN); Zhaoxuan Yang (Tianjin University, CN)

Integration of Multiple Contextual Information for Image Segmentation using a Bayesian Network

Lei Zhang (Rensselaer Polytechnic Institute, US); Qiang Ji (Rensselaer Polytechnic Institute, US)

A Probabilistic Fusion Approach to Human Age Prediction

Guodong Guo (North Carolina Central University, US); Yun Fu (University of Illinois at Urbana-Champaign, US); Thomas Huang (University of Illinois at Urbana-Champaign, US); Charles Dyer (University of Wisconsin-Madison, US)

Discovery of Social Relationships in Consumer Photo Collections using Markov Logic

Parag Singla (University of Washington, US), Henry Kautz (University of Rochester, US)
Jiebo Luo (Eastman Kodak Company, US), Andrew Gallagher (Eastman Kodak Company)

12:10 PM - 2:15 PM

Lunch

2:15 PM - 3:15 PM

Afternoon Keynote: TBD (tentatively on recognition using a massive number of digital photos)

3:15 PM - 3:30 PM

PM Break

3:30 PM - 4:45 PM

Session 3: Annotation and Retrieval

Playing Games as a Way to Improve Automatic Image Annotation

Rui Jesus (Instituto Superior Engenharia de Lisboa, PT); Duarte Gonçalves (New University of Lisbon, PT); Arnaldo Abrantes (Instituto Superior Engenharia de Lisboa, PT); Nuno Correia (Computer Science Department of the New University of Lisbon, PT)

The Randomized Approximating Graph Algorithm for Image Annotation Refinement Problem

Yohan Jin (University of Texas at Dallas, US); KiBum Jin (Soongil University, KR); Latifur Khan (University of Texas, US); Balakrishnan Prabhakaran (University of Texas at Dallas, US)

A Study of Query by Semantic Example

Nikhil Rasiwasia (University of California, San Diego, US); Nuno Vasconcelos (University of California, San Diego, US)

4:45 PM - 5:10 PM

Panel Discussion

Panel: Tom Huang, Qiang Ji, Jiebo Luo, and Shih-Fu Chang.