SS1: AI-Powered 3D Vision

Date & Time: January 6(Mon.), 2020 | 10:50-12:30
Place: Room B (#103-104)
Session Chair: Qiong Liu (Huazhong University of Science and Technology, China)

#15	**Single View Depth Estimation via Dense Convolution Network with Self-supervision** Yunhan Sun, Jinlong Shi, Suqin Bai, Qiang Qian, and Zhengxing Sun
#20	**Multi-data UAV Images for Large Scale Reconstruction of Buildings** Menghan Zhang, Yunbo Rao, Jiansu Pu, Xun Luo, and Qifei Wang
#49	**Deformed Phase Prediction Using SVM for Structured Light Depth Generation** Sen Xiang, Qiong Liu, Huiping Deng, Jin Wu, and Li Yu
#54	**Extraction of Multi-class Multi-instance Geometric Primitives from Point Clouds Using Energy Minimization** Liang Wang, Biying Yan, Fuqing Duan, and Ke Lu
#55	**Similarity Graph Convolutional Construction Network for Interactive Action Recognition** Xiangyu Sun, Qiong Liu, and You Yang
#74 (Poster)	**Content-Aware Cubemap Projection for Panoramic Image via Deep Q-Learning** Zihao Chen, Xu Wang, Yu Zhou, Longhao Zou, and Jianmin Jiang
#66 (Poster)	**Robust RGB-D Data Registration Based on Correntropy and Bi-directional Distance** Teng Wan, Shaoyi Du, Wenting Cui, Qixing Xie, Yuying Liu, and Zuoyong Li
#120 (Poster)	**InSphereNet: A Concise Representation and Classification Method for 3D Object** Hui Cao, Haikuan Du, Siyu Zhang, and Shen Cai
#94 (Poster)	**3-D Oral Shape Retrieval Using Registration Algorithm** Wenting Cui, Shaoyi Du, Teng Wan, Yan Liu, Yuying Liu, Yang Yang, Qingnan Mou, Mengqi Han, and Yu-cheng Guo
#205 (Poster)	**Face Super-Resolution by Learning Multi-view Texture Compensation** Yu Wang, Tao Lu, Ruobo Xu, and Yanduo Zhang
#95 (Poster)	**Light Field Salient Object Detection via Hybrid Priors** Junlin Zhang and Xu Wang