年度	論文名稱	 作者
November 04 - 08, 2019	"Guide Your Eyes: Learning Image Manipulation under Saliency Guidance," In 30th British Machine Vision Conference (BMVC), Cardiff, UK	Yen-Chung Chen, Keng-Jui Chang, Yu-Chiang Frank Wang, Yi-Hsuan Tsai, and Wei-Chen Chiu
November 04 - 08, 2019	"3D LiDAR and Stereo Fusion using Stereo Matching Network with Conditional Cost Volume Normalization," In IEEE/RSJ International Conference on Intelligent Robots and Systems (IROS), Macau, China	Tsun-Hsuan Wang, Hou-Ning Hu, Chieh Hubert Lin, Yi-Hsuan Tsai, Wei-Chen Chiu, and Min Sun
June 16 - 20, 2019	"Bridging Stereo Matching and Optical Flow via Spatiotemporal Correspondence," In IEEE International Conference on Computer Vision and Pattern Recognition (CVPR), Long Beach, CA, USA	Hsueh-Ying Lai, Yi-Hsuan Tsai, and Wei-Chen Chiu
June 16 - 20, 2019	"All about Structure: Adapting Structural Information across Domains for Boosting Semantic Segmentation Abstract," In IEEE International Conference on Computer Vision and Pattern Recognition (CVPR), Long Beach, CA, USA	Wei-Lun Chang, Hui-Po Wang, Wen-Hsiao Peng, and Wei-Chen Chiu
June 16 - 20, 2019	"Learning Patterns of Latent Residual for Improving Video Compression," In Workshop and Challenge on Learned Image Compression (CLIC) in conjunction with IEEE International Conference on Computer Vision and Pattern Recognition (CVPR), Long Beach, CA, USA	Yen-Chung Chen, Keng-Jui Chang, Yi-Hsuan Tsai, and Wei- Chen Chiu
May 20 - 24, 2019	"Plug-and-Play: Improve Depth Prediction via Sparse Data Propagation," In IEEE International Conference on Robotics and Automation (ICRA), Montreal, Canada	Tsun-Hsuan Wang, Fu-En Wang, Juan-Ting Lin, Yi-Hsuan Tsai, Wei-Chen Chiu, and Min Sun
May 12 - 17, 2019	"Learning Pose-Aware 3D Reconstruction via 2D-3D Self-Consistency," In IEEE International Conference on Acoustics, Speech and Signal Processing (ICASSP), Brighton, UK	Yi-Lun Liao, Yao-Cheng Yang, Yuan-Fang Lin, Pin-Jung Chen, Chia-Wen Kuo, Wei-Chen Chiu, and Yu-Chiang Frank Wang