

Oral 1A / Poster 1		
<b>Topic: 3D Vision and Computational Photography</b>		
132	Inferring Super-Resolution Depth from a Moving Light-Source Enhanced RGB-D Sensor: A Variational Approach	
250	Unsupervised Learning of Camera Pose with Compositional Re-estimation	
413	Blended Convolution and Synthesis for Efficient Discrimination of 3D Shapes	
446	A Multi-Scale Guided Cascade Hourglass Network for Depth Completion	
502	Silhouette Guided Point Cloud Reconstruction beyond Occlusion	
516	Non-Rigid Structure from Motion: Prior-Free Factorization Method Revisited	
616	PointGrowNet: An Autoregressive Approach towards Point Cloud Generation	
691	Depth Completion via Deep Basis Fitting	
697	High Accuracy Face Geometry Capture using a Smartphone Video	
922	FlowNet3D++: Geometric Losses For Deep Scene Flow Estimation	
35	Style Transfer for Light Field Photography	
130	Fourier Based Pre-Processing For Seeing Through Water	
566	DeOccNet: Learning to See Through Foreground Occlusions in Light Fields	
567	Shape from Water Reflection	
686	An Extended Exposure Fusion and its Application to Single Image Contrast Enhancement	
972	Online Lens Motion Smoothing for Video Autofocus	
1086	Fast Image Reconstruction with an Event Camera	
339	Self-Guided Novel View Synthesis via Elastic Displacement Network	
369	On Scene Flow Computation of Gas Structures with Optical Gas Imaging Cameras	
716	Fast Deep Stereo with 2D Convolutional Processing of Cost Signatures	
875	Triple-SGM: Stereo Processing using Semi-Global Matching with Cost Fusion	
67	Optimizing Through Learned Errors for Accurate Sports Field Registration	
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79	Stable Intrinsic Auto-Calibration from Fundamental Matrices of Devices with Uncorrelated Camera Parameters	
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104	Exploiting Geometric Constraints on Dense Trajectories for Motion Saliency	

<b>Oral 1B / Poster 1</b>	
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393	Does Face Recognition Accuracy Get Better With Age? Deep Face Matchers Say No
473	Appearance-Based Gaze Estimation via Gaze Decomposition and Single Gaze Point Calibration
612	Detecting Morphed Face Attacks Using Residual Noise from Deep Multi-Scale Context Aggregation Network
680	Gaze Estimation for Assisted Living Environments
750	On Hallucinating Context and Background Pixels from a Face Mask using Multi-scale GANs
759	EyeGAN: Gaze-Preserving, Mask-Mediated Eye Image Synthesis
870	Boosting Deep Face Recognition via Disentangling Appearance and Geometry
1094	Robust Facial Landmark Detection via Aggregation on Geometrically Manipulated Faces
1141	End to End Lip Synchronization with a Temporal AutoEncoder
1199	Can a CNN Automatically Learn the Significance of Minutiae Points for Fingerprint Recognition?
1246	AutoToon: Automatic Geometric Warping for Face Cartoon Generation
1272	Component Attention Guided Face Super-Resolution Network: CAGFace
962	Nonparametric Structure Regularization Machine for 2D Hand Pose Estimation
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89	Robust Template-Based Non-Rigid Motion Tracking Using Local Coordinate Regularization
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660	A Tracking Module for Pose Estimation using Data Assimilation Methods
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