

	0730	0800	0830	0845	0900	0915	0930	0945	1000	1015	1030	1045	1100	1115	1130	1145	1200	1215	1230	1245	1300	1315	1330	1345	1400	1415	1430	1445	1500	1515	1530	1545	1600	1615	1630	1645	1700	1715	1730	1745	1800	1830	1900
Friday, July 21	Breakfast	T: Large-Scale 3D Modeling From Crowdsourced Data (pg. 3)											T: Dealing With Reality: Low-Quality Visual Data Processing and Analytics (pg. 5)																														
		*T: Computer Vision for Automated Driving in MATLAB (pg. 3)											T: Deep Learning for Objects and Scenes (pg. 6)																														
		T: DIY A Multiview Camera System: Panoptic Studio Teardown (pg. 4)											*T: Geometric Deep Learning on Graphs and Manifolds (pg. 6)																														
		T: Mathematics of Deep Learning (pg. 4)											T: Local Feature Extraction and Learning for Computer Vision (pg. 7)																														
		*T: OpenCV 3.x New Functionality & Optimizations (pg. 4)											T: Motion Averaging: A Framework for Efficient and Accurate Large-Scale Camera Estimation in 3D Vision (pg. 7)																														
		*T: Spectral Methods for 3D Data Analysis (pg. 5)																																									
		W: Vision Meets Cognition: Functionality, Physics, Intentionality and Causality (pg. 9)																																									
	W: Computer Vision in Sports (pg. 10)																																										
	W: Perception Beyond the Visible Spectrum (pg. 11)																																										
	W: Embedded Vision (pg. 12)																																										
	W: Deep Learning for Robotic Vision (pg. 13)																																										
	W: Biometrics (pg. 14)																																										
	Breakfast	W: Diff-CVML: Differential Geometry in Computer Vision and Machine Learning (pg. 15)																																									
		W: Computer Vision for Microscopy Image Analysis (pg. 16)																																									
W: Traffic Surveillance Workshop and Challenge (pg. 17)																																											
W: Visual Odometry and Computer Vision Applications Based on Location Clues (pg. 18)																																											
W: Language and Vision (pg. 18)																																											
W: New Trends in Image Restoration and Enhancement & Example-Based Single Image Super-Resolution Challenge (pg. 19)																																											
W: Computer Vision in Vehicle Technology and Autonomous Driving Challenge (pg. 20)																																											
Breakfast	W: Open Domain Action Recognition Challenge (pg. 21)																																										
	W: Computational Cameras and Displays (pg. 21)																																										
	W: The Bright and Dark Sides of Computer Vision: Challenges and Opportunities for Privacy and Security (pg. 22)																																										
	W: Target Re-Identification and Multi-Target Multi-Camera Tracking (pg. 23)																																										
	W: EarthVision: Large Scale Computer Vision for Remote Sensing Imagery (pg. 24)																																										
	W: Visual Understanding of Humans in Crowds & Look Into Person Challenge (pg. 25)																																										
	W: Brave New Ideas for Motion and Spatio-Temporal Representations (pg. 25)																																										
W: Fine-Grained Visual Categorization (pg. 26)																																											
W: Visual Understanding for Interaction (pg. 26)																																											
CVPR 2017 At-a-Glance (Tutorials & Workshops)																																											
CVPR 2017 Main Conference (Saturday, July 22 - Tuesday, July 25)																																											
Wednesday, July 26	Breakfast	T: Geometric and Semantic 3D Reconstruction (pg. 28)											T: Zero-Shot Learning for Computer Vision (pg. 30)																														
		T: Large-Scale Visual Place Recognition and Image-Based Localization (pg. 29)											*T: Scalable Deep Learning With Microsoft Cognitive Toolkit (pg. 31)																														
		T: Computer Vision on Microsoft HoloLens (pg. 29)											*T: Theory and Application of Generative Adversarial Network (pg. 31)																														
		*T: Towards Next Generation Deep Learning Framework: An Introduction to MXNet (pg. 30)											*T: 3D Deep Learning (pg. 31)																														
	W: Medical Computer Vision (pg. 34)	W: PASCAL in Detail Challenge (pg. 33)																																									
		W: Beyond ImageNet Large Scale Visual Recognition Challenge (pg. 33)																																									
		W: ChaLearn: Explainable Computer Vision Workshop and Job Candidate Screening Competition (pg. 35)																																									
		W: Light Fields for Computer Vision (pg. 36)																																									
		W: Media Forensics (pg. 37)																																									
		W: Tensor Methods in Computer Vision (pg. 38)																																									
		W: Continuous and Open-Set Learning (pg. 38)																																									
		W: YouTube-8M Large-Scale Video Understanding Challenge (pg. 39)																																									
		W: Visual Question Answering Challenge (pg. 39)																																									
		W: Faces "In-The-Wild" Workshop-Challenge (pg. 40)																																									
W: Scene Understanding and LSUN Challenge (pg. 41)																																											
W: BMITT-PETS Workshop on Tracking and Surveillance (pg. 42)																																											
*W: Visual Understanding by Learning from Web Data (pg. 42)											* Tutorials & workshops with an asterisk (*) have a default time range—no schedule was provided.																																
W: Joint Bridges to 3D Vision and Non-Rigid Structure From Motion Challenge (pg. 43)																																											
W: Deep-Vision: Deep Learning in Computer Vision – Temporal Deep Learning (pg. 43)																																											
*W: Visual Understanding Across Modalities (pg. 44)																																											
W: Negative Results in Computer Vision (pg. 44)																																											
W: Deep Affective Learning and Context Modeling (pg. 45)											W: Women in Computer Vision (pg. 46)																																
W: The DAVIS Challenge on Video Object Segmentation (pg. 45)											W: ActivityNet: Large Scale Activity Recognition (pg. 46)																																