

编号	方向	论文名称	备注	负责人1	负责人2	负责人3
1	运动分割	<a href="#">Competitive Collaboration: Joint Unsupervised Learning of Depth, Camera Motion, Optical Flow and Motion Segmentation</a>				
2	语义分割	<a href="#">Auto-DeepLab: Hierarchical Neural Architecture Search for Semantic Image Segmentation</a>				
3	语义分割	<a href="#">Structured Binary Neural Networks for Accurate Image Classification and Semantic Segmentation</a>				
4	语义分割	<a href="#">Co-Occurrent Features in Semantic Segmentation</a>				
5	语义分割	<a href="#">Knowledge Adaptation for Efficient Semantic Segmentation</a>				
6	语义分割	<a href="#">Example-Guided Style-Consistent Image Synthesis From Semantic Labeling</a>				
7	语义分割	<a href="#">All About Structure: Adapting Structural Information Across Domains for Boosting Semantic Segmentation</a>				
8	语义分割	<a href="#">ADVENT: Adversarial Entropy Minimization for Domain Adaptation in Semantic Segmentation</a>				
9	语义分割	<a href="#">Structured Knowledge Distillation for Semantic Segmentation</a>				
10	语义分割	<a href="#">Geometry-Aware Distillation for Indoor Semantic Segmentation</a>	室内场景			
11	语义分割	<a href="#">Decoders Matter for Semantic Segmentation: Data-Dependent Decoding Enables Flexible Feature Aggregation</a>				
12	语义分割	<a href="#">Context-Reinforced Semantic Segmentation</a>				
13	语义分割	<a href="#">Pattern-Affinitive Propagation Across Depth, Surface Normal and Semantic Segmentation</a>				
14	语义分割	<a href="#">Not All Areas Are Equal: Transfer Learning for Semantic Segmentation via Hierarchical Region Selection</a>				
15	语义分割	<a href="#">Interactive Image Segmentation via Backpropagating Refinement Scheme</a>				
16	语义分割	<a href="#">DeepFashion2: A Versatile Benchmark for Detection, Pose Estimation, Segmentation and Re-Identification of Clothing Images</a>				
17	语义分割	<a href="#">Bidirectional Learning for Domain Adaptation of Semantic Segmentation</a>				
18	语义分割	<a href="#">Adaptive Pyramid Context Network for Semantic Segmentation</a>				
19	语义分割	<a href="#">Not Using the Car to See the Sidewalk - Quantifying and Controlling the Effects of Context in Classification and</a>				
20	语义分割	<a href="#">Semantic Projection Network for Zero- and Few-Label Semantic Segmentation</a>				
21	语义分割	<a href="#">Semantic Correlation Promoted Shape-Variant Context for Segmentation</a>				
22	语义分割	<a href="#">Fast Neural Architecture Search of Compact Semantic Segmentation Models via Auxiliary Cells</a>				
23	语义分割	<a href="#">DFANet: Deep Feature Aggregation for Real-Time Semantic Segmentation</a>				
24	语义分割	<a href="#">A Cross-Season Correspondence Dataset for Robust Semantic Segmentation</a>				
25	语义分割	<a href="#">Graph Attention Convolution for Point Cloud Semantic Segmentation</a>	3D点云			
26	语义分割	<a href="#">Improved Road Connectivity by Joint Learning of Orientation and Segmentation</a>				
27	语义分割	<a href="#">Cross-Modal Self-Attention Network for Referring Image Segmentation</a>				
28	语义分割	<a href="#">Interactive Full Image Segmentation by Considering All Regions Jointly</a>				
29	语义分割	<a href="#">Customizable Architecture Search for Semantic Segmentation</a>				
30	语义分割	<a href="#">A Relation-Augmented Fully Convolutional Network for Semantic Segmentation in Aerial Scenes</a>				
31	语义分割	<a href="#">End-To-End Learned Random Walker for Seeded Image Segmentation</a>				
32	语义分割	<a href="#">Adaptive Weighting Multi-Field-Of-View CNN for Semantic Segmentation in Pathology</a>				
33	语义分割	<a href="#">In Defense of Pre-Trained ImageNet Architectures for Real-Time Semantic Segmentation of Road-Driving Images</a>				
34	医学图像分	<a href="#">Elastic Boundary Projection for 3D Medical Image Segmentation</a>				
35	医学图像分	<a href="#">Learning Active Contour Models for Medical Image Segmentation</a>				
36	医学图像分	<a href="#">Machine Vision Guided 3D Medical Image Compression for Efficient Transmission and Accurate Segmentation in the Clouds</a>	3D点云			
37	医学图像分	<a href="#">Data Augmentation Using Learned Transformations for One-Shot Medical Image Segmentation</a>				
38	视频语义分	<a href="#">Accel: A Corrective Fusion Network for Efficient Semantic Segmentation on Video</a>	视频			
39	视频目标分	<a href="#">Spatiotemporal CNN for Video Object Segmentation</a>				
40	视频目标分	<a href="#">RVOS: End-To-End Recurrent Network for Video Object Segmentation</a>				
41	视频目标分	<a href="#">BubbleNets: Learning to Select the Guidance Frame in Video Object Segmentation by Deep Sorting Frames</a>				
42	视频目标分	<a href="#">A Generative Appearance Model for End-To-End Video Object Segmentation</a>				
43	视频目标分	<a href="#">FEELVOS: Fast End-To-End Embedding Learning for Video Object Segmentation</a>				
44	实例分割	<a href="#">Mask Scoring R-CNN</a>				
45	实例分割	<a href="#">Pose2Seg: Detection Free Human Instance Segmentation</a>				
46	实例分割	<a href="#">Learning Instance Activation Maps for Weakly Supervised Instance Segmentation</a>				
47	实例分割	<a href="#">GSPN: Generative Shape Proposal Network for 3D Instance Segmentation in Point Cloud</a>	3D点云			
48	实例分割	<a href="#">3D-SIS: 3D Semantic Instance Segmentation of RGB-D Scans</a>	3D			
49	实例分割	<a href="#">Hybrid Task Cascade for Instance Segmentation</a>				

50	实例分割	<a href="#">LVIS: A Dataset for Large Vocabulary Instance Segmentation</a>				
51	实例分割	<a href="#">S4Net: Single Stage Salient-Instance Segmentation</a>				
52	实例分割	<a href="#">Content-Aware Multi-Level Guidance for Interactive Instance Segmentation</a>				
53	实例分割	<a href="#">Object Counting and Instance Segmentation With Image-Level Supervision</a>				
54	弱监督/无监	<a href="#">Towards Scene Understanding: Unsupervised Monocular Depth Estimation With Semantic-Aware Representation</a>				
55	弱监督/无监	<a href="#">Cyclic Guidance for Weakly Supervised Joint Detection and Segmentation</a>				
56	弱监督/无监	<a href="#">Collaborative Learning of Semi-Supervised Segmentation and Classification for Medical Images</a>				
57	弱监督/无监	<a href="#">Box-Driven Class-Wise Region Masking and Filling Rate Guided Loss for Weakly Supervised Semantic Segmentation</a>				
58	弱监督/无监	<a href="#">D3TW: Discriminative Differentiable Dynamic Time Warping for Weakly Supervised Action Alignment and Segmentation</a>				
59	弱监督/无监	<a href="#">FickleNet: Weakly and Semi-Supervised Semantic Image Segmentation Using Stochastic Inference</a>				
60	全景分割	<a href="#">Associatively Segmenting Instances and Semantics in Point Clouds</a>	3D点云			
61	全景分割	<a href="#">An End-To-End Network for Panoptic Segmentation</a>				
62	全景分割	<a href="#">Attention-Guided Unified Network for Panoptic Segmentation</a>				
63	全景分割	<a href="#">Triply Supervised Decoder Networks for Joint Detection and Segmentation</a>				
64	全景分割	<a href="#">UPNet: A Unified Panoptic Segmentation Network</a>				
65	其他	<a href="#">PartNet: A Recursive Part Decomposition Network for Fine-Grained and Hierarchical Shape Segmentation</a>	形状分割			
66	其他	<a href="#">SCOPS: Self-Supervised Co-Part Segmentation</a>	局部分割			
67	其他	<a href="#">Context-Aware Spatio-Recurrent Curvilinear Structure Segmentation</a>	结构分割			
68	其他	<a href="#">DARNet: Deep Active Ray Network for Building Segmentation</a>	建筑分割			
69	其他	<a href="#">Beyond Gradient Descent for Regularized Segmentation Losses</a>	分割损失			
70	目标分割	<a href="#">MHP-VOS: Multiple Hypotheses Propagation for Video Object Segmentation</a>				
71	目标分割	<a href="#">SAIL-VOS: Semantic Amodal Instance Level Video Object Segmentation - A Synthetic Dataset and Baselines</a>				
72	目标分割	<a href="#">ZigZagNet: Fusing Top-Down and Bottom-Up Context for Object Segmentation</a>				
73	目标分割	<a href="#">MOTS: Multi-Object Tracking and Segmentation</a>	多目标			
74	目标分割	<a href="#">Large-Scale Interactive Object Segmentation With Human Annotators</a>	大尺度			
75	场景分割	<a href="#">A Perceptual Prediction Framework for Self Supervised Event Segmentation</a>				
76	场景分割	<a href="#">Dual Attention Network for Scene Segmentation</a>				
77	场景分割	<a href="#">MS-TCN: Multi-Stage Temporal Convolutional Network for Action Segmentation</a>				
78	场景分割	<a href="#">Seamless Scene Segmentation</a>				