

Topic	Date	Presenter	Paper to be presented
Object Proposals	Feb-29	Goksu Erdogan	P. Arbelaez et al., Multiscale Combinatorial Grouping, In Proc. CVPR, 2014
Variational Segmentation Models	Mar-14	Ali Ihsan Elmas	X. Bresson et., Fast global minimization of the active contour/snake model, J. Math. Imaging and Vision,2007
Image Smoothing	Mar-21	Hazal Lezki	H. Cho et al., Bilateral Texture Filtering, ACM Trans. Graph, 2014
	Mar-28	Burak Cura	Q. Zhang et al., Rolling Guidance Filter, In Proc. ECCV, 2014
Image Deblurring	Apr-04	Mehmet Kerim Yucel	T. Michaeli and M. Irani, Blind deblurring using internal patch recurrence, In Proc. ECCV, 2014
Sparse Coding	Apr-18	Ali Bilgin	X. Liu et al., Data-Driven Sparsity-Based Restoration of JPEG-Compressed Images in Dual Transform-Pixel Domain, In Proc. CVPR, 2015
Graphical Models	Apr-25	Huseyin Emre Mutlu	X. He and S. Gould, An Exemplar-based CRF for Multi-instance Object Segmentation, In Proc. CVPR, 2014
Semantic Segmentation	May-02	Anil Ulaş Koçak	B. Hariharan et al., Simultaneous Detection and Segmentation, In Proc. ECCV, 2014
Visual Saliency	May-09	Osman Buğra Sarıca	S. Frintrop et al., Traditional Saliency Reloaded: A Good Old Model in New Shape, In Proc. CVPR, 2015
Deep Learning	will be announced!	Mustafa Turan	L. Xu et al., Deep Convolutional Neural Network for Image Deconvolution, In Proc. NIPS, 2014