Team leader name	Alina Miron
Team leader address, phone number and email	mad68bn@gmail.com JJ Thomson Building, School of Systems Engineering, University of Reading, RG6 6AY, UK; +44 118 378 7631
Rest of team members	Wai Lam Hoo
Team website URL (if any)	

General method description	We generate patches in the training images using a selective-search approach [1], which we then feed to a CNN (using Caffe). The number of patches are limited to 200 per image for training and variable for testing (we have tested with 20,50,200 and 500 patches). The final confidence for a given class is given by a late fusion approach. For the training we have used a boosting approach with two iterations.
References	[1] Uijlings, Jasper RR, et al. "Selective search for object recognition." International journal of computer vision 104.2 (2013): 154-171.

Describe features used or data representation model (if any)	
Dimensionality reduction technique applied (if any)	

Classifier or method used to train and validate your results (if any)	CNN (using Caffe)
Large scale strategy (if any)	

Compositional model used (scene context representation), i.e. pictorial structure (if any)	
Other technique/strategy used not included in previous items (if any)	
Method complexity analysis	

Results of the comparison to other approaches (if any)	
Novelty degree of the solution and if is has been previously published	

Human effort required for implementation, training and validation?	
Training/testing expended time?	Testing time: For 20 patches/image : aprox. 2 sec./image (on CPU – multi-threading) For 500 patches/image : aprox. 8 sec./image (on GPU)
General comments and impressions of the challenge	