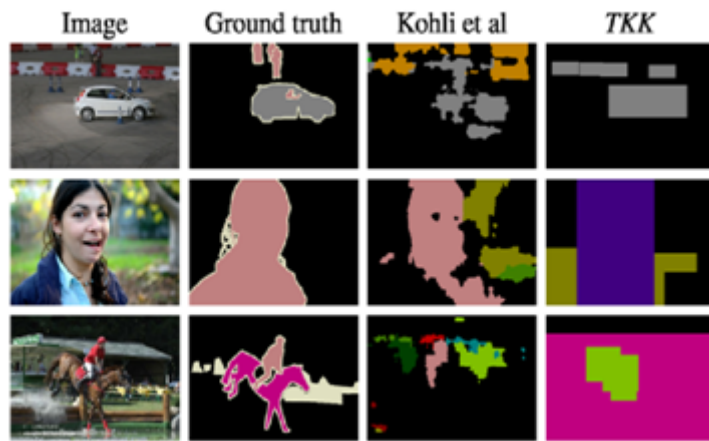


Title	Development of Object Segmentation Technology for 3D information acquisition		
Participant	Korea Electronics Technology Institute	Partner (USA)	Calit2
Goals and Contents	<div data-bbox="571 439 1217 741" data-label="Image"> </div> <p data-bbox="619 763 1193 792" style="text-align: center;"><3D reconstruction example by object segmentation></p> <p data-bbox="408 824 975 853">- Object segmentation for extracting 3D information</p> <p data-bbox="419 857 1398 916">① Semantic sub-regions matching based on contextual information and probabilistic models</p> <div data-bbox="620 927 1171 1330" data-label="Diagram"> </div> <p data-bbox="571 1361 1241 1391" style="text-align: center;"><Object segmentation example using contextual information></p> <p data-bbox="419 1422 1289 1451">② Various level of segmentation details by combining color and texture features</p> <div data-bbox="630 1473 1163 1917" data-label="Image"> </div> <p data-bbox="608 1944 1206 1973" style="text-align: center;"><Object segmentation example by combining features></p>		

③ Development of object segmentation evaluation methods



<Comparison between ground truth and segmentation result>

□

□