## **Computer Vision** for Computer Graphics Mark Borg





We will look at the following CV areas	s:
<ul> <li>Stereovision</li> </ul>	
Recovering depth information	
<ul> <li>Stereo correspondence problem</li> </ul>	
Multi-view imaging and the Plenoptic function	ion
Applications to CG:	
□ 3D Model Acquisition	
View Morphing, "bullet time" effect	
Automated visual Surveillance     Matian Datastia	
Motion Detection Packground Subtraction techniques	
Delight Tracking	
Applications to CC:	
<ul> <li>Applications to CG.</li> <li>Motion Capture</li> </ul>	
Basis for Behaviour Recognition in HCI inter	rfaces. Project Natal























































































































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