

1. Record Nr.	UNINA9910547688303321
Autore	Grotz Markus
Titolo	Active Vision for Scene Understanding
Pubbl/distr/stampa	Karlsruhe, : KIT Scientific Publishing, 2021
ISBN	1000132320
Descrizione fisica	1 online resource (204 p.)
Collana	Karlsruhe Series on Humanoid Robotics
Soggetti	Maths for computer scientists
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Sommario/riassunto	Visual perception is one of the most important sources of information for both humans and robots. A particular challenge is the acquisition and interpretation of complex unstructured scenes. This work contributes to active vision for humanoid robots. A semantic model of the scene is created, which is extended by successively changing the robot's view in order to explore interaction possibilities of the scene.