1.	Record Nr.	UNINA9910647773703321
	Titolo	Image and Vision Computing : 37th International Conference, IVCNZ 2022, Auckland, New Zealand, November 24–25, 2022, Revised Selected Papers / / edited by Wei Qi Yan, Minh Nguyen, Martin Stommel
	Pubbl/distr/stampa	Cham : , : Springer Nature Switzerland : , : Imprint : Springer, , 2023
	ISBN	9783031258251 3031258258
	Edizione	[1st ed. 2023.]
	Descrizione fisica	1 online resource (537 pages)
	Collana	Lecture Notes in Computer Science, , 1611-3349 ; ; 13836
	Disciplina	006.37 621.367
	Soggetti	Image processing - Digital techniques Computer vision Machine learning Computer networks Computer systems Application software Computer engineering Computer Imaging, Vision, Pattern Recognition and Graphics Machine Learning Computer Communication Networks Computer System Implementation Computer and Information Systems Applications Computer Engineering and Networks
	Lingua di pubblicazione	Inglese
	Formato	Materiale a stampa
	Livello bibliografico	Monografia
	Nota di contenuto	Convolutional neural networks -- Generative adversarial networks -- Vision transformers -- U-Nets -- YOLO -- Imaging sensors -- Segmentation -- Visual odometry -- Image reconstruction.
	Sommario/riassunto	This book constitutes the proceedings of the 37th International Conference, IVCNZ 2022, which took place in Auckland, New Zealand, in November 2022. The 37 papers (14 accepted for long oral

presentation, 23 for short oral presentation) included in this volume were carefully reviewed and selected from 79 submissions. The conference presents papers on all aspects of computer vision, image processing, computer graphics, virtual and augmented reality, visualization, and HCI applications related to these fields.