

1. Record Nr.	UNISA996696877603316
Autore	Dou Qi
Titolo	Collaborative Intelligence and Autonomy in Image-Guided Surgery : First International Workshop, COLAS 2025, Held in Conjunction with MICCAI 2025, Daejeon, South Korea, September 23, 2025, Proceedings // edited by Qi Dou, Yutong Ban, Yueming Jin, Sophia Bano, Mathias Unberath
Pubbl/distr/stampa	Cham : , : Springer Nature Switzerland : , : Imprint : Springer, , 2026
ISBN	3-032-09784-3
Edizione	[1st ed. 2026.]
Descrizione fisica	1 online resource (327 pages)
Collana	Lecture Notes in Computer Science, , 1611-3349 ; ; 16298
Altri autori (Persone)	Dou
Disciplina	006
Soggetti	Image processing - Digital techniques Computer vision Machine learning Imaging systems in biology Computer Imaging, Vision, Pattern Recognition and Graphics Machine Learning Biological Imaging
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Sommario/riassunto	This book constitutes the refereed proceedings of the First International Workshop on Collaborative Intelligence and Autonomy in Image-Guided Surgery, COLAS 2025, held in Conjunction with MICCAI 2025, in Daejeon, South Korea, on September 23, 2025. The volume includes 19 papers which were carefully reviewed and selected from 31 submissions. The COLAS 2025 workshop brought together researchers, surgeons, and industry leaders to discuss the latest innovations and applications of the new technologies in enhancing surgical precision, skill learning, decision-making, and patient outcomes for surgery.