

1. Record Nr.	UNINA9910688480903321
Titolo	Collaborative and Humanoid Robots // edited by Jesus Hamilton Ortiz, Ramana Vinjamuri
Pubbl/distr/stampa	London : , : IntechOpen, , 2021
Descrizione fisica	1 online resource (184 pages) : illustrations
Disciplina	629.8924019
Soggetti	Human-robot interaction
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Sommario/riassunto	Collaborative and Humanoid Robots guides readers through the fundamentals and state-of-the-art concepts and future expectations of robotics. It showcases interesting research topics on robots and cobots by researchers, industry practitioners, and academics. Divided into two sections on "Collaborative Robots" and "Humanoid Robots," this book includes surveys of recent publications that investigate the interaction between humanoid robots and humans; safe adaptive trajectory tracking control of robots; 3D printed, self-learning robots; robot trajectory, guidance, and control; social robots; Tiny Blind assistive humanoid robots; and more.