Record Nr. UNINA9910869181603321 Autore **Bochicchio Mario** Titolo Ambient Assisted Living: ForItAAL 2023 / / edited by Mario Bochicchio, Pietro Siciliano, Andrea Monteriù, Alice Bettelli, Domenico De Fano Cham:,: Springer Nature Switzerland:,: Imprint: Springer,, 2024 Pubbl/distr/stampa **ISBN** 9783031639135 [1st ed. 2024.] Edizione Descrizione fisica 1 online resource (243 pages) Collana Lecture Notes in Bioengineering, , 2195-2728 Altri autori (Persone) SicilianoPietro MonteriùAndrea **BettelliAlice** De FanoDomenico Disciplina 610.28 Soggetti Biomedical engineering Biomaterials Control engineering Robotics Automation Age distribution (Demography) Biomedical Engineering and Bioengineering **Biomedical Materials** Control, Robotics, Automation Aging Population Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Towards the development of Human Action Recognition and monitoring Nota di contenuto system for Rehabilitation purposes: A feasibility study -- SAFE GYMS: IoT systems for safe and healthy sport and working environments --Effects of Exergaming on motor performance in Parkinson's disease: a pilot study using Azure Kinect -- Ageing in a more inclusive place thanks to the cultural heritage of Made in Italy. This book provides state-of-the-art information on ambient assisted Sommario/riassunto living (AAL), and focuses on technologies, services, living spaces,

policies, and interventions to promote health, improve quality of life, and active aging. It includes various research contributions, case

studies, and projects where assistive technologies are successfully applied in the field, and it covers a wide range of topics: Tailoring products and services to the Aging society, Bio-data and Artificial sensing AAL scenarios, Cognition, and Technologies, and Designing for Inclusion and Well-Being. The volume gathers the refereed proceedings of the 12th Italian Forum on Ambient Assisted Living (ForltAAL), held in Bari, Italy on June 14-16, 2023. With its wide-ranging contributions to the topic, the book will inspire the readers and the researchers to continue their exploration of AAL technologies to support the development of products and services that make a real difference in people's daily lives.