

1. Record Nr.	UNINA9910585788803321
Titolo	Ambient Assisted Living : Italian Forum 2020 / / edited by Alice Bettelli, Andrea Monteriù, Luciano Gamberini
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2022
ISBN	3-031-08838-7
Edizione	[1st ed. 2022.]
Descrizione fisica	1 online resource (386 pages) : illustrations (black and white, and color)
Collana	Lecture Notes in Electrical Engineering, , 1876-1119 ; ; 884
Disciplina	681.761 617.033
Soggetti	Automatic control Robotics Automation Biomedical engineering Control, Robotics, Automation Biomedical Engineering and Bioengineering Biomedical Devices and Instrumentation
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
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Sommario/riassunto

This book provides state-of-the-art information on ambient assisted 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 11th Italian Forum on Ambient Assisted Living (AAL), ForItAAL2020. This annual event involves companies, researchers, and stakeholders involved in the field of Ambient Assisted Living, it took place online due to the pandemic situation of Covid-19, and was organized by the University of Padua through the Human Inspired Technologies Research Centre and the Regional Innovative Network "ICT for Smart and Sustainable Living" with the contribution of the Smart Living Technologies' Cluster. 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.
