

1. Record Nr.	UNINA9911007354203321
Titolo	Human Aspects of IT for the Aged Population : 11th International Conference, ITAP 2025, Held as Part of the 27th HCI International Conference, HCII 2025, Gothenburg, Sweden, June 22–27, 2025, Proceedings, Part II // edited by Qin Gao, Jia Zhou
Pubbl/distr/stampa	Cham : , : Springer Nature Switzerland : , : Imprint : Springer, , 2025
ISBN	3-031-92710-9
Edizione	[1st ed. 2025.]
Descrizione fisica	1 online resource (XXI, 448 p. 162 illus., 110 illus. in color.)
Collana	Lecture Notes in Computer Science, , 1611-3349 ; ; 15810
Disciplina	005.437 004.019
Soggetti	User interfaces (Computer systems) Human-computer interaction Computer networks Artificial intelligence Computers, Special purpose User Interfaces and Human Computer Interaction Computer Communication Networks Artificial Intelligence Special Purpose and Application-Based Systems
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	Smart Homes and Communities for Aging in Place -- Research on Home Care Robots for the Elderly Based on Peripheral Interaction Theory. -- Research on Design Strategy of Home Palliative Care Virtual Reality Service Based on SAPAD-AHP-SUS. -- Nursing Home 5.0 : An Innovative Approach to Co-Design. -- A Survey of Community Service Requirements of Urban Elderly People in China Based on the Kano Model: A Case Study From Nanjing. -- Design Strategies for Smart Community Elderly Care Services - A Situational Theory Approach. -- Tendencies of Antropomorphization of Voice Assistants in the Home Environment of German Older Adults: A Field Study with Amazon Alexa. -- A Systematic Framework for User Requirements in Smart Home

Environment. -- Development and Optimization of a VR Fire Extinguishing Training System: Application in a Department of a Hospital. -- The Natural Tendency Hidden in the Spirit of Chinese Traditional Craftsmanship - Taking the Living Environment of the Elderly Population into Consideration. -- Research on Age-Friendly Smart Kitchen Design Based on User Behavior and Cognition. -- Physiological and Behavioral Analysis Based Multimodal Evaluation of Older Adults' Experience with Kitchen Appliances. -- Assistive Robots in Older Adult Care: A Systematic Review and Prospects. -- Renovation Priorities to Adapt for Older Adults in Gated Communities with High Vertical Density. eHealth for Aging -- The Construction of a New Media Elder-Friendly Health Communication Model from the Perspective of "Active Aging" . -- Technology of Center of Gravity Trajectory Sensing for Assessing Balance of the Elderly. -- Virtual Reality-Based Exposure Therapy System for Cognitive Rehabilitation in Alzheimer's Disease. -- Exploring Healthcare Consumers' Motivations for Signing Digital Medical Consent Forms. -- First Virtual Reality Training Experience for the Older Population: Effects of a Three-Week Home-Based Exercise on Brain Networks. -- Acceptance and Continuance of a Self-Management System Use among Patients with Type 2 Diabetes: A Longitudinal Examination. -- Caring in the Digital Age: Implications of a Telehealth Self-evaluation Tool for Informal Caregivers in Québec, Canada. -- Design of Smart Wearable Leg Devices for Older Adults Based on TPG Inclusive Design Principles. -- Research on the Intelligent Interaction Design of Gamified Hand Rehabilitation Training for the Elderly with Stroke. -- The Impact of Intergenerational Support and Self-Efficacy on Multidimensional Health Literacy among Older Adults in China. -- From Cure to Care: Digital Product and Service Design for Hospice Care of Disabled Elderly — A Case Study of QingGang Nursing Center, The First Affiliated Hospital of Chongqing Medical University. -- Presentation of Personal Health Information for Middle-older Aged Users: An Eye Tracking Study. -- KOA-Monitor: A Digital Intervention and Functional Assessment System for Knee Osteoarthritis Patients. -- Developing a Motor Learning System to Visualize the Force and Breath Control in Kung Fu: A Feasibility Study. -- Research on the Influencing Factors of Intermittent Discontinuation Behavior of Elderly Users in Online Health Communities . -- Design Guidelines of Home Medical Devices for Older Adults: A Case Study of Oxygen Concentrators.

## Sommario/riassunto

The three-volume set LNCS 15809-15811 constitutes the thoroughly refereed proceedings of the 11th International Conference on Human Aspects of IT for the Aged Population, ITAP 2025, held as part of the 27th HCI International Conference on Human-Computer Interaction, HCII 2025, which took place in Gothenburg, Sweden, in June 2025. The total of 1430 papers and 355 posters included in the HCII 2025 proceedings was carefully reviewed and selected from 7972 submissions. The three volumes cover topics as follows: Part I: Designing Older User Experiences; Social Connectedness and Psychological Support Part II: Smart Homes and Communities for Aging in Place; eHealth for Aging Part III: Older Adults and the (Smart) City; Technology Adoption, IT Literacy and the Digital Divide; Living with AI.