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Collana	Communications in Computer and Information Science, , 1865-0929 ; ; 736
Disciplina	362.63
Soggetti	Health informatics Computers and civilization Artificial intelligence User interfaces (Computer systems) Computer organization Health Informatics Computers and Society Artificial Intelligence User Interfaces and Human Computer Interaction Computer Systems Organization and Communication Networks
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Includes Index.
Nota di contenuto	Supporting Caregivers in Nursing Homes for Alzheimer's Disease Patients: A Technological Approach to Overnight Supervision -- Monitoring Activities of Daily Living using Audio Analysis and a RaspberryPI: A Use Case on Bathroom Activity Monitoring -- Assessing Ehealth Readiness within the Libyan National Health Service by Carrying out Research Case Studies of Hospitals and Clinics in Both Urban and Rural Areas of Libya -- Improving Human Motion Identification using Motion Dependent Classification -- An Improved Scheme for Protecting Medical Data in Public Clouds -- A Technological Framework for EHR

Interoperability: Experiences from Italy.-Human Daily Activity and Fall Recognition using a Smartphone's Acceleration Sensor -- A Self-Learning Application Framework for Behavioral Change Support.

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Sommario/riassunto

This book constitutes the thoroughly refereed proceedings of the International Conference on Communication Technologies for Ageing Well and e-Health, ICT4AWE 2016, held in Rome, Italy, in April 2016. The 8 full papers presented were carefully reviewed and selected from 39 submissions. The papers present relevant trends of current research on ageing well and e-health, including: ambient assisted living, mobile assistive technology, lifestyle engineering and life quality, electronic health records, security and privacy in e-Health, smart environments, home care and remote monitoring.

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