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Collana	Communications in Computer and Information Science, , 1865-0937 ; ; 736
Disciplina	362.63
Soggetti	Medical informatics Computers and civilization Artificial intelligence User interfaces (Computer systems) Human-computer interaction Computer engineering Computer networks Health Informatics Computers and Society Artificial Intelligence User Interfaces and Human Computer Interaction Computer Engineering and 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.

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.
