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Disciplina	004.165
Soggetti	Computer organization User interfaces (Computer systems) Application software Artificial intelligence Computer Systems Organization and Communication Networks User Interfaces and Human Computer Interaction Information Systems Applications (incl. Internet) Artificial Intelligence
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	Making Pier Data Broader and Deeper: PDR Challenge and Virtual Mapping Party -- DanceVibe: Assistive Dancing for the Hearing Impaired -- Quick Browsing of Shared Experience Videos Based on Conversational Field Detection -- Evaluating Mobile Music Experiences: Radio On-the-Go -- Smartphone-Based Estimation Of A User Being In Company Or Alone Based On Place, Time, And Activity -- GERMIC: Application of Gesture Recognition Model with Interactive Correction to Manual Grading Tasks -- SmokeSense: Online Activity Recognition Framework on Smartwatches -- Machine Learning of User Attentions in Sensor Data Visualization -- Measuring How We Play: Authenticating Users with Touchscreen Gameplay -- vStore: A Context-Aware Framework for MobileMicro-Storage at the Edge -- A System for

Training Stuffed-Suits Posing without Suit Demo Papers -- An Eyeglass to Present Information to a User and Others Separately by LED Blinking -- Energy Harvesting Sensor Node toward Zero Energy In-Network Sensor Data Processing -- Gamification for High-quality Dataset in Mobile Activity Recognition -- Improving Ultrasound-based Gesture Recognition by Partially Shielded Microphone -- A Comparison Result between Garment-type and Bed-sheet-type Pressure Sensor for Pressure Ulcer Prevention -- Automatic Classification of Traffic Accident Using Velocity and Acceleration Data of Drive Recorder -- Dialogue Breakdown Detection with Long Short Term Memory -- Estimation of Person Existence in Room Using BLE Beacon and its Platform -- Evaluation of Priority Control Mechanism for Remote Monitoring IoT System in Greenhouses -- Lecturus: Collaborative Mobile Phone Lecture Recording -- On-Body Smartphone Position Detection with Sequence -- Correction Based on Hand Transitions -- Taxi Dash: Serendipitous Discovery of Taxi Carpool Riders -- User Attribute Classification Method based on Trajectory Patterns with Active Scanning Devices.

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Sommario/riassunto

This book constitutes the thoroughly refereed post-conference proceedings of the 9th International Conference on Mobile Computing, Applications, and Services (MobiCASE 2015) held in Osaka, Japan, February 28 – March 2, 2018. The 10 full papers and 13 demo/ poster papers were carefully reviewed and selected from 35 submissions. The conference papers are covering intelligent caching; activity recognition and crowdsourcing; mobile frameworks; middleware; interactive applications; and mobility.

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