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	Nota di contenuto	A Health Status Evaluation Method for Chronic Disease Patients Based on Multivariate State Estimation Technique Using Wearable Physiological Signals: a Preliminary Study -- Security and privacy concerns for healthcare wearable devices and emerging alternative approaches -- Medical, Communications and Networking 3 A CNN-based Computer Vision Interface for Prosthetics' control -- A Deep Learning - Based Dessert Recognition System for Automated Dietary Assessment -- Detection of Epilepsy Seizures based on Deep Learning with Attention Mechanism -- Edge-Computing System based on Smart

Mat for Sleep Posture Recognition in IoMT -- Retinal Vessel Segmentation using Multi-scale Generative Adversarial Network with Class Activation Mapping -- Robust Intent Classification using Bayesian LSTM for Clinical Conversational Agents (CAs) -- Biomedical, and Health Informatics -- Me in the Wild: An Exploratory Study Using Smartphones to Detect the Onset of Depression -- An accurate and cost-effective approach towards real-time eye movement angle estimation -- Adaptive distance sensing in contact tracing applications through indoor/outdoor detection -- Development and Validation of Algorithms for Sleep Stage Classification and Sleep Apnea/Hypopnea Event Detection Using a Medical-grade Wearable Physiological Monitoring System -- eHealthCare - A medication monitoring approach for the elderly people -- A pilot mHealth project for monitoring vital body signals and skin conditions -- Detection of Multiple Small Moving Targets against Complex Ground Background -- A two-stream model combining ResNet and Bi-LSTM networks for non-contact dynamic electrocardiogram signal quality assessment -- Tell It Your Way: Technology-mediated Human-Human Multimodal Communication. .

| Sommario/riassunto | This book constitutes the refereed post-conference proceedings of the 10th International Conference on Mobile Communication and Healthcare, MobiHealth 2021, held in November 2021. Due to Covid-19 pandemic the conference was held virtually. |