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	Nota di contenuto	Session 1: Mobile Applications and Technologies -- Knowledge Behavior Gap Model: An Application for Technology Acceptance -- UI-Re-Engineering of a Mobile Documentation Software in the Care Sector -- GUI Element Detection from Mobile UI Images Using YOLOv5 -- Session 2: Mobile Devices and Automous Vehicles -- Active Federated YOLOR Model for Enhancing Autonomous Vehicles Safety -- Neural Network for Public Transport Mode Inference on Mobile Devices -- Data-Driven Federated Autonomous Driving -- Session 3: Security in Healthcare and Smart Cities Environment -- Case Study on a Session Hijacking Attack: The 2021 CVS Health Data Breach -- Blockchain for Cybersecure Healthcare -- Design of a Method for Setting IoT Security Standards in Smart Cities -- Session 4: Software-Defined Networks --

Mathematical Models for Minimizing Latency in Software-Defined Networks -- Analyzing the Impact of DNN Hardware Accelerators-Oriented Compression Techniques on General-Purpose Low-End Boards -- Spatial Dependency in Software-Defined Networking In-Band Monitoring: Challenges and Future Perspective -- Session 5: Smart Systems and Applications -- What is a Smart Service? -- SSSB: An Approach to Insurance for Cross-Border Exchange by using Smart Contracts -- A Review: Sensors Used in Tool Wear Monitoring and Prediction -- Session 6: Advanced Information Systems -- Towards the use of IT technologies for health literacy and health information competences – a case study -- A Systematic Literature Review on Relationship between Internet Usage Behavior and Internet QoS in Campus -- Model Checking Intelligent Information Systems with 3-Valued Timed Commitments.

Sommario/riassunto	This book constitutes the refereed proceedings of the 18th International Conference on Mobile Web and Intelligent Information Systems, MobiWIS 2022, held in Rome, Italy, in August 2022. The 18 full papers and 1 short paper presented in this book were carefully reviewed and selected from 51 submissions. The papers of MobiWIS 2022 deal focus on topics such as security and privacy; web and mobile applications; networking and communication; intelligent information systems; and IoT and ubiquitous computing.