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Nota di contenuto	Cover -- Title -- Copyright -- Contents -- Call for Authors -- The IET International Book Series on Applied AIoT -- About the editors -- Preface -- Acknowledgements -- 1 Introduction to AIoT for smart environments -- 1.1 Introduction -- 1.2 From IoT to AIoT: smart IoT -- 1.2.1 Smart retail -- 1.2.2 Smart office buildings -- 1.2.3 Autonomous vehicles in fleet management (smart driving) -- 1.2.4 Autonomous delivery robots -- 1.2.5 Drone traffic monitoring -- 1.3 AI implementation and business cases of AIoT -- 1.3.1 Business case: ET city brain -- 1.3.2 Business case: Tesla's autopilot -- 1.3.3 Business case: classroom monitoring systems -- 1.4 AI capable IoT platforms -- 1.5 AIoT practical applications -- 1.6 AIoT concerns and challenges -- 1.6.1 Challenges in AIoT -- 1.7 Conclusion -- References -- 2 Research challenges in smart environments -- 2.1 Introduction -- 2.2 Literature review -- 2.3 Applications
Sommario/riassunto	In this edited book, the authors present the challenges, technologies, applications and future trends of the artificial intelligence-enabled internet of things (AIoT) in realizing smart and intelligent environments.