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Soggetti	Software engineering Artificial intelligence Computers, Special purpose Computer networks Software Engineering Artificial Intelligence Special Purpose and Application-Based Systems Computer Communication Networks
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Nota di contenuto	Workshop on Safe Autonomous Systems (SafeAutonomy) -- Providing Evidence For The Validity Of The Virtual Verification Of Automated Driving Systems -- What Level of Power should we give an Automation? - Adjusting the Level of Automation In HCPS -- A Physics-based Fault Tolerance Mechanism for UAVs' Flight Controller -- A Defining an Effective Context for the Safe Operation of Autonomous Systems -- Towards Continuous Assurance Case Creation for ADS with the Evidential Tool Bus -- STARS: A Tool for Measuring Scenario Coverage

When Testing Autonomous Robotic Systems -- Workshop on Blockchain Technology and Artificial Intelligence in Smart Cities (TRUST IN BLOCKCHAIN) -- Spatial-Temporal Graph Neural Network for Detecting and Localizing Anomalies in PMU Networks -- On the application of blockchain technology in microgrids -- Power System Transient Stability Prediction in the Face of Cyber Attacks: Employing LSTM-AE to Combat Falsified PMU Data -- Legal Framework on Trustworthy Artificial Intelligence and Blockchain Technology Application -- An Exploratory Study on Trust in Blockchain-Enabled Energy Trading -- Inspecting Bridges and Critical Infrastructure: an AI and Blockchain.

Sommario/riassunto

This book constitutes the refereed proceedings of Workshops held at the 19th European Dependable Computing Conference, EDCC 2024: First Workshop on Safe Autonomous Systems, SafeAutonomy 2024, and the First Workshop on the Role of TRUST in the implementation of Digital Technologies: Blockchain Technology and Artificial Intelligence in Smart Cities, TRUST IN BLOCKCHAIN 2024. The 13 workshop papers presented in this book were thoroughly reviewed and selected from 14 submissions. The TRUST IN BLOCKCHAIN workshop accepted extended abstract submissions, whereas the SafeAutonomy workshop accepted regular technical papers, case studies, PhD forum papers, as well as position papers. They deal with latest research results on theory, techniques, systems, and tools for the design, validation, operation and evaluation of dependable and secure computing systems. .
