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Disciplina	003.3
Soggetti	Software engineering Computer engineering Computer networks Artificial intelligence Computer simulation Software Engineering Computer Engineering and Networks Computer Communication Networks Artificial Intelligence Computer Modelling
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	Wireless Communication -- Emulation of multipath solutions in heterogeneous wireless networks over ns-3 platform -- A Dynamic Migration Strategy of SDN Controllers in LEO Networks.-A Network Traffic Measurement Approach for Edge Computing Networks -- End User Experience Evaluation of Map Navigation and Location Service -- Native versus Overlay-based NDN over Wi-Fi 6 for the Internet of Vehicles -- An Adaptive and Efficient Network Traffic Measurement Method based on SDN in IoT -- Mobility-Aware Resource Allocation Based on Matching Theory in MEC -- On Jamming Game in Multi-user MIMO Downlink AF Relay System -- An Energy-Efficient Dynamic Spectrum Access Approach for Internet of Things Applications -- A

New End-to-end Network Traffic Reconstruction Approach Based on Different Time -- A botnet detection method based on SCBRNN -- Big Data.-A Video Parallel Retrieval Method Based on Deep Hash -- Cosmetics Sales Data Classification Method of Japanese Cross-Border E-Commerce Platform Based On Big Data -- Modeling and simulation -- Big Data; Modeling and simulation -- Deep Learning; -- Network Simulations -- Life and medical sciences.

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#### Sommario/riassunto

This proceedings constitutes the refereed post-conference proceedings of the 13th International Conference on Simulation Tools and Techniques, SIMUTools 2021, held in November 2021. Due to COVID-19 pandemic the conference was held virtually. The 63 revised full papers were carefully selected from 143 submissions. The papers focus on new results in the field of system modeling and simulation, software simulation, communication networks' modeling and analysis, AI system simulation and performance analysis, big data simulation analysis, addressing current and future trends in simulation techniques. They are grouped in thematic aspects on wireless communication, big data, modeling and simulation, deep learning, network simulation and life and medical sciences.

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