

1. Record Nr.	UNISA996466371503316
Titolo	Smart Computing and Communication [[electronic resource]] : 4th International Conference, SmartCom 2019, Birmingham, UK, October 11–13, 2019, Proceedings // edited by Meikang Qiu
Pubbl/distr/stampa	Cham : , : Springer International Publishing : , : Imprint : Springer, , 2019
ISBN	3-030-34139-9
Edizione	[1st ed. 2019.]
Descrizione fisica	1 online resource (XIV, 412 p. 203 illus., 133 illus. in color.)
Collana	Information Systems and Applications, incl. Internet/Web, and HCI ; ; 11910
Disciplina	004.6
Soggetti	Computer communication systems Artificial intelligence Application software Computer networks - Security measures Optical data processing Computer Communication Networks Artificial Intelligence Information Systems Applications (incl. Internet) Mobile and Network Security Image Processing and Computer Vision
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	A Survey of Deep Learning Applied to Story Generation. -- A Smart Roll Wear Check Scheme for Ensuring the Rolling Quality of Steel Plates -- An Improved Prediction Model for the Network Security Situation -- A Quantified Accuracy Measurement Based Localization Algorithm for Autonomous Underwater Vehicles -- An Improved Assessment Method for the Network Security Risk -- A High-Performance Storage System Based with Dual RAID Engine -- An Universal Perturbation Generator for Black-box Attacks against Object Detectors -- A Brief Survey on Cyber Security Attack Entrances and Protection Strategies of Intelligent Connected Vehicle -- Hierarchically Channel-wise Attention Model for Clean and Polluted Water Images Classification -- Energy-efficient

Approximate Data Collection and BP-based Reconstruction in UWSNs --
I2P Anonymous Communication Network Measurement and Analysis --
Plot Digitizing over Big Data Using Beam Search -- Trust-aware
Resource Provisioning for Meteorological Workflow in Cloud -- Do Top
Social APPS Effect Voice Call? Evidence from Propensity Score Matching
Methods -- Cognitive Hierarchy Based Coexistence and Resource
Allocation for URLLC and eMBB -- Smart Custom Package Decision for
Mobile Internet Services -- A Space Dynamic Discovery Scheme for
Crowd Flow of Urban City -- Automated Classification of Attacker
Privileges Based on Deep Neural Network -- nnD: Shallow Neural
Network Based Collision Decoding in IoT communications --
Subordinate Relationship for Enterprise Employees Based on Directed
Link Prediction -- An Elephant Owl Detection Method Based on Machine
Learning -- AI Enhanced Automatic Response System for Resisting
Network Threats -- A Cross-Plane Cooperative DDoS Detection and
Defense Mechanism in Software-Defined Networking -- EIGRP to OSPF
Migration in Production Network -- A Hardware Trojan Detection
Method Design Based on TensorFlow -- Resolving the Loop in High-
Level SDN Program for Multi-Table Pipeline Compilation -- An
Enhanced JPEG Compression Method Based on Accurate DC Coefficients
Recovery -- A Performance Evaluation Method of Coal-fired Boiler Based
on Neural Network -- Analysis and Prediction of Commercial Big Data
Based on WIFI Probe -- Design and Optimization of Camera HAL Layer
Based on Android -- Music Rhythm Customized Mobile Application
Based on Information Extraction -- Computational Challenges and
Opportunities in Financial Services -- A Shamir Threshold Model Based
Recoverable IP Watermarking Scheme -- Applications of Machine
Learning Tools in Genomics: A Review -- Hierarchical Graph Neural
Networks for Personalized Recommendations with User-session
Context -- Coattention-based Recurrent Neural Networks for
Sentiment Analysis of Chinese Texts -- Design and Implementation of
Small-scale Sensor Network Based on Raspberry Pi -- Research on
Template-based Factual Automatic Question Answering Technology --
A Novel Scheme for Recruitment Text Categorization Based on KNN
Algorithm -- Machine Learning for Cancer Subtype Prediction with FSA
Method -- Autonomous Vehicle Communication In V2X Network With
LoRa Protocol. .

Sommario/riassunto

This book constitutes the refereed proceedings of the 4th International Conference on Smart Computing and Communications, SmartCom 2019, held in Birmingham, UK, in October 2019. The 40 papers presented in this volume were carefully reviewed and selected from 286 submissions. They focus on both smart computing and communications fields and aimed to collect recent academic work to improve the research and practical application in the field.
