

1. Record Nr.	UNINA9910835055303321
Autore	Patel Kanubhai K
Titolo	Soft Computing and Its Engineering Applications : 5th International Conference, icSoftComp 2023, Changa, Anand, India, December 7–9, 2023, Revised Selected Papers, Part I // edited by Kanubhai K. Patel, KC Santosh, Atul Patel, Ashish Ghosh
Pubbl/distr/stampa	Cham : , : Springer Nature Switzerland : , : Imprint : Springer, , 2024
ISBN	9783031537318 3031537319
Edizione	[1st ed. 2024.]
Descrizione fisica	1 online resource (331 pages)
Collana	Communications in Computer and Information Science, , 1865-0937 ; ; 2030
Altri autori (Persone)	SantoshK. C PatelAtul GhoshAshish
Disciplina	006.3
Soggetti	Artificial intelligence Computer networks Image processing - Digital techniques Computer vision Data mining Application software Artificial Intelligence Computer Communication Networks Computer Imaging, Vision, Pattern Recognition and Graphics Data Mining and Knowledge Discovery Computer and Information Systems Applications
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Nota di contenuto	Theory and methods -- A Simple Difference Based Inter Frame Video Forgery Detection And Localization -- Pixel-Level Segmentation for Multiobject Tracking Using Mask RCNN-FPN -- Novel Integrated Conv Siamese Model for Land Cover Change Detection -- X-DeepID: An Explainable Hybrid Deep Learning Method for Enhancing IoT Security with Intrusion Detection -- Explainable Artificial Intelligence for

Combating Cyberbullying -- On Finding Non Coding Elements in Genome : A Machine Intelligence Approach -- Investigating Natural Inhibitors of Permeability-glycoprotein (p-gp) Liver Transporter via Molecular Docking Simulation for Hepatocellular Carcinoma Therapy -- Temporal Contrast Sets Mining -- Visualization Techniques in VR for Vocational Education: Comparison of Realism and Diegesis on Performance, Memory, Perception and Perceived Usability -- Multi-Tenant Servitization Platform-as-a-Service Model -- A Load-balanced Task Scheduling in Fog-Cloud Architecture: A Machine Learning Approach -- Using Machine Learning Techniques and Algorithms for predicting the Time Length of Publishing a Law (TLOPL) in the domain of e-Parliament -- Deep Metric Learning with Music Data -- Online Health Information Seeking in Social Media -- Blockchain Segmentation: An Industrial Solution for Large Scale Data -- Non-linear Finite Element Restorative Analysis of Low Shear Resistant RC Beams Strengthened with Bio-sisal and GFRP -- Estimation of Mass Balance of Baspa Basin, Western Himalayas using Remote Sensing Data -- Systems and Applications -- OntoOpinionMiner: An Opinion Mining Algorithm for Drug Reviews -- MTL-rtFND: Multimodal Transfer Learning for Real-time Fake News Detection on Social Media -- Classification of Exaggerated News Headlines -- Inappropriate Text Detection and Rephrasing using NLP -- Predicting Suicide Ideation from Social Media Text Using CNN BiLSTM -- Enhanced Multi-Step Breast Cancer Prediction through Integrated Dimensionality Reduction and Support Vector Classification -- Designing AI-Based Non-invasive Method for Automatic Detection of Bovine Mastitis. .

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#### Sommario/riassunto

The two-volume proceedings constitutes the refereed proceedings of the 5th International Conference on Soft Computing and its Engineering Applications, icSoftComp 2023, held in Changa, Anand, India, in December 2023. The 42 full papers and 2 short papers included in this book were carefully reviewed and selected from 351 submissions. They are organized in topical sections as follows: Volume number 2020: Theory and Methods; Systems and Applications Volume number 2031: Systems and Applications; Hybrid Techniques.

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2. Record Nr.	UNINA9910968396403321
Titolo	Advances in 3G enhanced technologies for wireless communications // Jiangzhou Wang, Tung-Sang Ng, editors
Pubbl/distr/stampa	Boston, MA, : Artech House, c2002
ISBN	9781580535550 9781580535557 1580535550
Edizione	[1st ed.]
Descrizione fisica	1 online resource (366 p.)
Collana	Artech House mobile communications series
Altri autori (Persone)	WangJiangzhou NgTung-Sang
Disciplina	621.382
Soggetti	Wireless communication systems - Technological innovations Telecommunication systems
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Based on selected papers from the Fourth IEEE Workshop on Emerging Technologies in Circuits and Systems--Third Generation (3G) Mobile Technologies and Applications, held Nov. 29-Dec. 1, 2000, in Hong Kong.
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	WCDMA Enhanced Technologies -- Physical Channel and Spreading Code Assignment -- Physical Channel -- Spreading Code Assignment -- Transport Channel Multiplexing -- Explanation of Data Format for Layer 1 -- Transport Channel -- Multiplexing and Rate Matching -- Asynchronous Cell Sites and Synchronization -- Synchronization in UTRAN -- Cell Search -- Random Access -- SIR Measurement-Based Fast TPC -- Diversity -- Coherent RAKE Combining (RAKE Time Diversity) -- Site Diversity (Soft/Softer Handover) -- Transmit Diversity -- WCDMA Capacity Enhanced Technologies -- Coherent Adaptive Antenna Array Diversity Receiver/Adaptive Antenna Array Transmit Diversity -- Experiments -- Downlink Performance Enhancements in CDMA Cellular Systems -- Evaluation of WCDMA Downlinks -- Assumptions in System Evaluation -- Downlink Capacities of WCDMA -- Impact of SHO Window Threshold on Downlink Capacity -- Optimum Orthogonal Code Allocation in CDMA Downlinks -- Site Selection Diversity TPC -- Detailed Operation -- Simulation Conditions for Evaluation of Performance -- Codeword Set -- Performance --

Performance in Combination with Transmission Diversities -- Summary and Subjects for Future Study -- GSM/EDGE Radio Access Network: Evolution of GSM/EDGE Toward 3G Mobile Services -- 3G Mobile Services -- Architecture -- BSS External Interfaces -- Modes of Operation -- Protocol Architectures -- Radio Interface Protocols -- RRC Protocol -- PDCP -- RLC -- MAC -- GERAN Physical Layer -- Services -- From GSM/EDGE to GERAN -- Physical Resource.

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Sommario/riassunto

A compilation of the cutting edge work of leading researchers and engineers from major telecommunications firms worldwide, this timely volume describes various technical regimes for implementing third generation wireless mobile communications systems, and covers the latest enhanced techniques.

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