

Springer 2023 5th International Conference on Soft Computing and its Engineering Applications (icSoftComp2023)
December 07-09, 2023
Charotar University of Science and Technology, Changa
Schedule (Track-2) (Poster Paper)

Day-1 (Dec 07, 2023)		
Time (IST)	Session	Session Description
10:00 to 11:00	SP1: Technical Session	<p>Session chair: Dr. Sagar Kavaiya, CHARUSAT, Changa, India Dr. Hardik Pandit, CHARUSAT, Changa, India</p> <p>Paper ID: 054, 055, 316, 195, 149, 151, 177</p>
054	Analysis of Monolithic and Microservices System Architectures for an E-commerce Web Application	
055	DESIGN AND IMPLEMENTATION OF VEDIC MULTIPLIER ON SPARTAN-6 FPGA USING VERILOG HDL	
316	QR Code Version Analysis for Improved Pharmaceutical Label Identification Using Open Source Libraries	
195	A COMPREHENSIVE REVIEW ON AI BASED MODEL FOR RAINFALL PREDICTION	
149	IMAGE SEGMENTATION FOR BRAIN TUMOR DIAGNOSIS: A POSSIBLE APPLICATION OF MACHINE LEARNING	
151	Predicting the Growth and Trend of the COVID-19 Virus Using Machine Learning	
177	APPLICATION OF LOCAL ONLINE SERVICE INDEX IN GUJARAT	

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11:00 to 11:30	Keynotes	Dr. Theofanis P. Raptis Institute of Informatics and Telematics, National Research Council (CNR) Pisa, Italy Title: On the Input Representations and Uncertainty Estimation for Wireless Positioning
11:30 to 12:00		Dr. Massimiliano Cannata University of Applied Sciences and Arts of Southern Switzerland (SUPSI) Canobbio, Switzerland Title: Reactive monitoring system
12:00 to 1:00	SP2: Technical Session	Session chair: Dr. Sagar Kavaiya, CHARUSAT, Changa, India Dr. Hardik Pandit, CHARUSAT, Changa, India Paper ID: 043, 234, 077, 093, 050, 180, 342
043	Enhancing Customer Experience and Efficiency through an After Sales Service Portal	
234	Enhancing Real-Time Outdoor Rendering for Augmented Reality	
077	Comparative study between Data Exploration and Data Analysis	
093	Restoring Image Clarity: Dual-GAN Framework for High-Quality Image Generation from Low-Resolution Blurred Inputs	
050	A NOVEL TECHNIQUE FOR DYNAMIC COLLECTOR VOLTAGE & CURRENT CLAMPING METHOD FOR DRIVING HIGH POWER SEMICONDUCTOR TO ENHANCE AVAILABILITY OF HIGH-POWER CONVERTERS IN EV	
180	A STUDY OF LATENCY AWARE CONTROLLER PLACEMENT PROBLEM IN SDN	
342	Multi-Sensor Intelligent Robot designed for Mentally Challenged	

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1:00 to 1:30	Break	
1:30 to 2:30	SP3: Technical Session	Session chair: Dr. Sagar Kavaiya, CHARUSAT, Changa, India Dr. Amol Bibhute, Symbiosis International (Deemed University), Pune, India Paper ID: 219, 319, 333, 343, 009, 100, 172, 324
	<div>219 Agricultural Commodity Price Forecasting with Competitive Ensemble Regression Technique</div> <div>319 A LITERATURE REVIEW ON SEMANTIC HETEROGENEITY IN CULTURAL HERITAGE USING LINKED OPEN DATA</div> <div>333 Influencer Marketing - A data driven approach of trends and structures</div> <div>343 In-depth Scrutiny of Facial Expressions and Determination of the Happiness Index in University Students during Academic Lectures: A Thorough Review</div> <div>009 An Integrated System for Vehicle Theft Complaint Management and Detection</div> <div>100 A LITERATURE REVIEW ON CLOUD COMPUTING SECURITY</div> <div>172 Medical expert systems using knowledge graphs</div> <div>324 Interoperability between Blockchain Networks to support Decentralized Applications</div>	
2:30 to 2:45	Invited talk	Dr. Ashis Jalote Parmar Norwegian University of Science and Technology Torgarden, Norway Title: Design research in addressing challenges in health care innovation

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2:45 to 3:00	Invited talk	Dr. Biplab Banerjee Indian Institute of Technology Bombay, Mumbai, India Title: Deep learning for remote sensing images
3:00 to 3:15	Break	
3:15 to 4:30	SP4: Technical Session	Session chair: Dr. Sagar Kavaiya, CHARUSAT, Changa, India Dr. Sandeep Gaikwad, Symbiosis International (Deemed University), Pune, India Paper ID: 181, 154, 227, 228, 229, 061, 338
181	A Survey on Energy Efficient Cluster Head Selection based Optimization Algorithms for WSNs	
154	Crop Protection Analysis System for varying Climate Scenario using IFTTT and IoT Device	
227	User-Friendly Static Chatbot in IoT Device for Interaction with Farmers in Integrated Rice-Fish Farming	
228	A LITERATURE REVIEW ON INNOVATIVE APPROACHES TO INTEGRATED RICE-FISH FARMING FOR SUSTAINABLE AGRICULTURE AND AQUACULTURE	
229	SMART WEATHER PREDICTION FROM SENSOR DATA USING MACHINE LEARNING	
061	A LOAD BALANCE AND VIRTUAL MACHINES MIGRATION APPROACH USING QEMU-KVM FOR ENERGY EFFICIENT DATA CENTRE OF CLOUD COMPUTING	
338	A Comprehensive Approach to Construct Knowledge Graph using Named Entity Recognition & Entity Coreference Resolution with Entity Linking	

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Day-2 (Dec 08, 2023)		
Time (IST)	Session	Session Description
11:00 to 11:30	Invited Talks	Dr. Xun Shao Toyohashi University of Technology Aich, Japan Title: Economic Issues and Our Solutions for Edge Computing-Assisted Applications
11:30 to 12:00		Dr. Sardar Islam Victoria University Melbourne, Australia Title: Title: Quantum Computing and Artificial Intelligence: Technologies, Algorithms and Programming - Benefits and Strategies for its Adoption
1:00 to 1:30	Break	
2:30 to 2:45	Invited talk	Dr. CHANG Yoong Choon Universiti Tunku Abdul Rahman Kajang, Malaysia Title: Applications of Artificial Intelligence in Smart Home Systems
2:45 to 3:00	Invited talk	Dr. Sonal Jain Sardar Patel University Vallabh Vidyanagar, India Title: Deep Learning technologies for Identification of Dysgraphia: A Learning disability
3:00 to 3:15	Break	

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Day-3 (Dec 09, 2023)		
Time (IST)	Session	Session Description
11:00 to 11:30	Invited talk	Dr. Sharnil Pandya Linnaeus University, Sweden Title: AI-enabled Health Informatics

For Day-2 and Day-3: Join the Microsoft Teams meetings of Track-1