



JOURNAL OF INFORMATICS
AND WEB ENGINEERING
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About the Journal

The **Journal of Informatics and Web Engineering (JIWE)** is a peer-reviewed journal that advances the engineering of user-centric, web-native information systems. We published original research, reviews, and case studies that unite informatics with rigorous web-engineering methods across the full lifecycle, from requirements and design to deployment and evolution. Priority areas include web engineering and applied informatics, artificial intelligence or machine learning on the web, cybersecurity, privacy, trust, and emerging digital technologies such as IoT, blockchain, big data, and visual analytics. Submissions must demonstrate methodological rigor, empirical evaluation, and clear relevance to the engineering of web systems.

Our mission is to foster a community of researchers and practitioners committed to building reliable, scalable, and secure web applications with demonstrable real-world impacts.

Aim

The **Journal of Informatics and Web Engineering (JIWE)** is a peer-reviewed venue that advances the engineering of user-centric, web-native information systems. We publish original, high-quality research that unites the principles of informatics with the disciplined methods of web engineering across the full system lifecycle: requirements, design, development, deployment, and evolution. JIWE values methodological rigor and practical impacts, welcoming contributions that introduce models, architectures, algorithms, tools, and empirical studies that measurably improve the conception and construction of complex web systems are conceived and built. By treating the creation of modern web systems as a rigorous engineering discipline grounded in information, data, and human–computer interaction, JIWE fosters a vibrant community of researchers and practitioners committed to reliability, scalability, security, accessibility, and sustained real-world relevance.

(The aim has been revised since 2025, and JIWE has adjusted its editorial scope accordingly. While past volumes have dealt with more general topics in computer science, some articles published in subsequent issues may have been accepted earlier under the journal's previous broader scope and published later according to the publication schedule. All new submissions will adhere to this revised focus in order to provide our readers and contributors with greater depth, specialization, and relevance.)

Scope

JIWE welcomes the original research articles, comprehensive reviews, and insightful case studies. In line with our strategic focus, we are particularly interested in submissions within the following high-impact areas.

- **Web Engineering and Applied Informatics** : Methodologies, tools, and techniques for developing web information systems, requirements engineering, conceptual modeling, usability and accessibility, quality metrics and testing, and mobile and ubiquitous web applications.
- **Artificial Intelligence & Machine Learning on the Web** : Engineering of intelligent web agents, integration of deep learning in web platforms, data mining and knowledge discovery, and design of web-based recommender systems.

- **Cybersecurity** , Privacy, and Trust: Network security for web systems, privacy-preserving data management, cryptography and encryption methods for web applications, and authentication and access control engineering.
- **Emerging Digital Technologies** : Engineering decentralized applications using blockchain, development of Internet of Things (IoT) platforms, and web-based systems for Big Data, visual analytics, and visual computing.

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Table of Contents

Regular issue

An Intelligent SDN-Enabled Framework for Real-Time IPv6 IP Spoofing Detection and Prevention <i>Navaneethan C. Arjuman, Ahmad Fikri Sharudin, Zar Chi Hlaing, Supriyanto Praptodiyono</i>	1
Mask-Resilient Multi-Biometric Authentication for Healthcare <i>Caleb Yeo, Siew-Chin Chong, Kian-Ming Lim, Lee Ying Chong</i>	13
Structured Data Preprocessing Techniques for a Multilingual Healthcare Dataset in Machine Learning Applications <i>Md. Abu Nishan, Choo-Yee Ting, Chih-Yang Pee, Helmi Zakariah, Thanh-Trung Nguyen</i>	33
Comparative Analysis of Time Series Forecasting Models for Stock Price Prediction: ARIMA, LSTM, and Prophet <i>Muhammad Syahid Pebriadi, Tino Kemal Fattah, Putriana Salman, Rizky Amelia</i>	50
Haptic Technology in Networked Digital Applications: A Literature Review <i>Tharanitharan Chandran, Ngu War Hlaing, Athirah Mohd Ramly</i>	66
A Comparative Study of Machine Learning Algorithms for Customer Churn Predictive in e-Commerce <i>Tan Yi Qi, Lew Sook Ling, Ram Avtar</i>	85
Recycle Tracker Application: A Gamified Mobile Platform to Enhance Recycling Behaviour <i>Yi Han Ng, Pey Yun Goh, Lee Yeng Ong, Kian Ming Lim</i>	111
SQL Optimization in e-Commerce Platforms Using Large Language Models: A Multi-Pattern Query Empirical Study <i>Min-Ming Lee, Nbhan Salih</i>	128

Leveraging Meaningful Intrusion Detection Mechanism for Voice Traffic Patterns <i>Aizam Nazmien Alinoordin, Liana Ameerah Rosli, Sin-Ban Ho, Said Suleiman Naseer Al Harthy, Ian Chai</i>	151
A Web-Based Multi-Modal AI Framework for Intelligent Content Moderation with Constructive Feedback <i>Marwah Zaid Mohammed Al-Helali, Naveen Palanichamy, Su-Cheng Haw, Subhashini Gopal</i>	165
Empirical Evaluation of Feature Selection Strategies for Interpretable and Robust Healthcare Machine Learning <i>Md. Abu Nishan, Choo-Yee Ting, Chih-Yang Pee, Helmi Zakariah, Thanh-Trung Nguyen</i>	178
Benchmarking Hybrid Learning Models for Personalized Risk Classification and Prediction in Oncology <i>Tshikutu Bikengela Anaclet, Nkongolo Kenda Simon, Biduaya Symphorien, Mabela Matendo Rostin, Mbuyi Mukendi Eugene</i>	200
Next-Gen Fitness: AI-Based Diet Plans and Real-Time Exercise Monitoring with Gradient Boosting, GMM and MediaPipe <i>I. Kavitha, B. Vanathi, K. Revathi, K. SanjaiKumar</i>	212
Calibrated Probabilistic Predictions for Phishing Email Detection Using Sentence-BERT with Machine Learning Models <i>Oluwasegun Abioye, Abraham Evwiekpaefe, Philip Odion</i>	228
IoT Applications in Fire Safety Management: Bibliometric Study on Resilience and Emergency Response <i>Nur 'Amirah Mhd Nor, Nor Rima Muhamad Ariff, Ahmad Amru Mohamad Zaid, Rabeah Md Zin</i>	242
Designing a Predictive Expense Tracking Mobile Application: A Comparison of Random Forest, Linear Regression, and Prophet-Based Models <i>Li Wei Tai, Li Zhe Poh, Md Ismail Hossen</i>	252
Web Accessibility and Search Engine Optimization: Best Approach for Building Corporate Websites <i>Jeremiah Charles, Khaled Mahbub</i>	266

Predictive Test Case Prioritization in Agile Workflows: A Machine Learning Approach with SMOTE-ENN and PCA <i>Kavinraj Baskaran, Junaidi Abdullah, Sin-Ban Ho, Said Suleiman Naseer Al Harthy, Ian Chai</i>	294
Deep Learning for Dermoscopic Image Classification Using Data Augmentation and Pre-Trained Models <i>Pa Pa Min, Fang Yong Lim, Jashila Nair Mogan, Astie Darmayantie</i>	307
Adaptive and Learned Query Optimization: Techniques, Architectures, and Emerging Trends <i>Rehab Mohammed Abdelhalim Mokhtar, Palanichamy Naveen</i>	321
An Intelligent Tourism Recommender System Using Retrieval-Guided Large Language Models <i>Wei-Jun Lim, Nabhan D. Salih, Hairulnizam Mahdin, Ammar Alazab</i>	339
A Framework for Pre-Pages Generator and Visualiser for Journal Publishing Systems: A Case Study <i>Karrthik Nadarajan, Jiaheng Lu</i>	357
The Application of Time Series Forecasting Model for Carbon Emissions Prediction in Electrical Grid: A Step Toward Climate Action <i>Khim Chen Jason Tan, Keat Soon Tioh, Poh Soon Joseph Ng, Felix Pasila</i>	377
Intelligent Telemedicine Systems: Machine Learning for Remote Diagnosis and Patient Management <i>Oras Baker, Kasthuri Subaramaniam, Asiah Lokman</i>	400

Editorial Preview

In this issue, we feature 24 articles in our regular section. These selected articles are from 14 countries such as Malaysia, Indonesia, China, Vietnam, UK, Japan, USA, Oman, India, Democratic Republic of the Congo, Nigeria, Australia, Sudan, Finland (in 5 continents: Asia, Europe, North America, Africa, Oceania).

We hope this issue provides valuable insights and meaningful contributions to researchers, and academicians worldwide.

Prof. Dr. Su-Cheng Haw
(Editor-in-Chief)

Dr. Fong-Yee Lee
(Managing Editor)

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