Human-centric Computing and Information Sciences (HCIS) received an official Impact Factor of 3.9, ranks 66/249 (JIF Top Rank 26.3%) in category "COMPUTER SCIENCES, INFORMATION SYSTEMS", which was released in the 2024 Journal Citation Reports® (Clarivate Analytics, 2023).
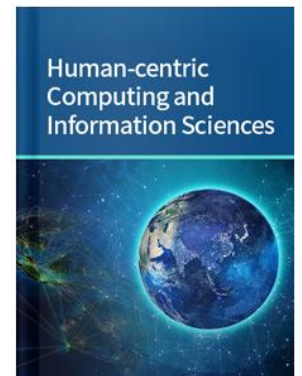
1. Call for Papers
- **Special Issues (Opening)**

Special Issue on

◆ **Human-centric Quantum Technology and its Applications**
Important Dates & Lead Guest Editor

- Manuscript Submission Open: 1 November. 2024
- Manuscript Submission Deadline: 31 March 2025
- Author's Revision Notification Date: 30 June 2025
- Final Decision Notification Date: 30 July 2025
- Publication Date: 2025 (pending)

Guest Editors: Prof. Neal Xiong, Prof. Marcin Woźniak, Prof. Houbing Song, Prof. WenZhan Song
CFP Link: Human-centric Quantum Technology and its Applications

◆ **Human Digital Twins (HDTs) with IoT and DL/ML**
Important Dates & Lead Guest Editor

- Manuscript Submission Open: 20th August 2024
- Manuscript Submission Deadline: 28th February 2025
- Author's Revision Notification Date: 31st March 2025
- Final Decision Notification Date: 30th June 2025
- Publication Date: 31st March 2026

Guest Editors: Hwa-Young Jeong, Сарьян Вильям Карпович, Jeongeun Byun, Jun-Hong Shen, Tamra Davis Connor
CFP Link: Human Digital Twins (HDTs) with IoT and DL/ML

- **Regular Issues (Opening)**

Aims and Scope

Human-centric Computing and Information Sciences (HCIS) publishes outstanding research papers which cover the various theories and practical applications related to human-centric computing and information sciences. The papers that we publish present results of significant value in relation to the need to solve various problems with application services and other problems falling within the scope of HCIS. Furthermore, we expect that they will trigger further related research and technological improvements relevant to our future lives.

Topics

Human-centric Computing and Information Sciences is related to the continuous evolution and convergence of information technologies, including the following:

- Human-computer Interaction and the Multimodal
- Internet of Things and Sensors
- Cloud, Edge and Fog Computing
- Social Computing and Intelligence
- Computer-assisted Learning and Cognition
- Blockchain and Data Mining
- Privacy, Security and Cryptography
- AI and Big Data Analytics for HCIS
- Ambient Intelligence
- Cyber-physical Systems and Smart Devices
- Mobile Computing and Wireless Communications
- Smart city - applications and services
- Quantum information technology (application and services)
- Metaverse applications and services
- HCIS Services, Applications, and Implementations

Editorial Board
---

2. Published Papers (2025)

- Article Title: Hierarchical Fuzzy Inference System Quantifiable Rule-Based Diagnosis of Radiation Dermatitis with Linguistically Refined Features-Driven Optimization

Authors: Ta Zhou Yi Zhou, Jin Cao, Wei Yan, Meng Yang, Zhicheng Wang, Ruiyan Ni, Saikit Lam, Yuanpeng Zhang, Bing Li, Victor C. W. Tam, Wan Shun Leung, Shara W. Y. Lee, Hong Ge, and Jing Cai

Publication Title: Human-centric Computing and Information Sciences 2025 15:09

Research Published on: 15 February 2025

https://doi.org/10.22967/HCIS.2025.15.008

- Article Title: DFALaneNet: A Dynamic Real-Time Lane Detection Network Based on Adaptive Scheduling

Authors: Wen He[1,2], Yu Wei[3], Fan Ren[2], Mingjie Liu[3], Yong Chen[1], Jinlong Hao[2], and Yan Li[4,*]

- Article Title: Deep Reinforcement Learning for Request Scheduling and Service Placement in Edge Clouds

Authors: Yinglong Li[1], Yingsi Zhao[2,*], Zhenjiang Zhang[1], and Han-Chieh Chao[3]

- Article Title: An Upper Confidence Bound-Based Random Access Method for 5G Mixed Traffic Networks

Authors: Ping Liu[1], Chenyu Gu[1], Xiangyu Ma[1], Jin Wang[2], Fayez Alqahtani[3], Amr Tolba4, and Min Zhu[5,*]

- Article Title: Accelerating the Cloud-Based Visualization System for Digital Twin Applications: BVH-Based Rendering Optimization

Authors: Eun-Seok Lee[1] and Byeong-Seok Shin[2,*]

- Article Title: A Novel Energy-Efficient Intelligent-Sensing Clustering Algorithm Based on Mobile Computing

Authors: Zeyu Sun[1,2,3], Ruiqian Liao[4,*], Guisheng Liao[1,2], Cao Zeng[1,2], and Lan Lan[1,2]

- Article Title: Concepts and Generic Model for Isolation: A Basis for Assessing Isolation Solutions

Authors: Jean de Bonfils Lavernelle[1,2,*], Damien Sauveron[1], Pierre-François Bonnefoi[1], and Benoît Gonzalvo[2]

- Article Title: Development of a Sustainable and Optimized Energy Ecosystem with Real-Time Monitoring through Innovative IoT-Based Actuator Design for Human-Centric Security in Smart Cities

Authors: Ghadah Alwakid[1], Mamoona Humayun[2,*], Zulfiqar Ahmad[3], and Momina Shaheen[2]

- Article Title: GCI-GM-PHD: An Improved Multitarget Tracking Scheme for Mobile Aquaculture Sensor Computing in Human-Centric Social Networks

Authors: Chunfeng Lv[1], Jianping Zhu[1,*], Naixue Xiong[2,*], and Zhengsu Tao[3]

An Important Notice for SI Manuscript Submissions

- Please check the main idea and topic of your manuscript for the HCIS SI submission!!

If they are not included in the SI main scope, the manuscript will be directly declined without a review process.

- HCIS Publishing regulation and policy. https://hcisj.com/#this

---

Indexing Services

All articles published in Human-centric Computing and Information Sciences are listed in the following indexing services:
Science Citation Index Expanded (SCIE), Scopus, Google Scholar, DOAJ, OCLC, SCImage, Summon by ProQuest
Impact Factor: 3.9
Journal Citation: Q2 (66/249)
HCIS-journal citation report-2023
Citation Score: 13.1 (14/232, Q1), Source Normalize: 1.715,   SCImage: 1.346
https://www.scopus.com/sourceid/21100358314?origin=resultslist#tabs=0

Submission

=Preparing Manuscript=
All manuscript submissions must be made in electronic format, e.g., PDF format (preferred) or MS Word.
Manuscripts should follow the formatting of the sample manuscript and reference.

- Download our manuscript template (only MS Word)
  http://hcisj.com/images/HCIS_Template(2024New).docx
- Download Authorship change template
  http://hcisj.com/images/HCIS_Authorships_Change_Form(KCIA).doc
- Download our biography template (only MS Word) http://hcisj.com/images/HCIS_Author_Biography.docx
- Submit your manuscript (https://mc04.manuscriptcentral.com/hcis)

Details:
http://hcisj.com/submission/preparing_manuscript.php

Contacts:
HCIS Journal Office: hcis.secretary01@gmail.com

-The End-