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Computer Science and Engineering Research

Editorial

Empowering computer science scholarship: the role of Computer Science and Engineering Research

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Article info	Abstract
	In the ever-evolving landscape of computer science and engineering, staying abreast of the latest advancements is imperative for both researchers and practitioners. As technology continues to permeate every facet of our lives, the need for a dedicated platform to disseminate cutting-edge research becomes increasingly crucial. Enter Computer Science and Engineering Research (CSER), a premier international peer-reviewed journal committed to advancing the frontiers of knowledge in the field. At CSER, we recognize the dynamic nature of computer science and engineering, encompassing a wide array of topics ranging from cyber-physical systems to computational neuroscience. Our mission is clear, to serve as a catalyst for innovation by providing a platform for researchers, practitioners, and industry professionals to share their latest findings, insights, and methodologies. With a diverse scope that includes but is not limited to cyber-physical systems, artificial intelligence, blockchain technologies, and augmented reality, CSER offers a comprehensive perspective on the multifaceted realm of computer science and engineering. By covering such a broad spectrum of topics, we aim to foster interdisciplinary collaboration and drive forward the collective knowledge base of the field.

In the ever-evolving landscape of computer science and engineering, staying abreast of the latest advancements is imperative for both researchers and practitioners (Betz *et al.*, 2023; Verhoef *et al.*, 2021). As technology continues to permeate every facet of our lives, the need for a dedicated platform to disseminate cutting-edge research becomes increasingly crucial (Allioui and Mourdi, 2023). Enter Computer Science and Engineering Research (CSER), a premier international peer-reviewed journal committed to advancing the frontiers of knowledge in the field (Computer Science and Engineering Research, 2024).

At CSER, we recognize the dynamic nature of computer science and engineering, encompassing a wide array of topics ranging from cyber-physical systems to computational neuroscience (Cains *et al.*, 2022). Our mission is clear, to serve as a catalyst for innovation by providing a platform for researchers, practitioners, and industry professionals to share their latest findings, insights, and methodologies.

With a diverse scope that includes but is not limited to cyber-physical systems, artificial intelligence, blockchain technologies, and augmented reality, CSER offers a comprehensive perspective on the multifaceted realm of computer science and engineering. By covering such a broad spectrum of topics, we aim to foster interdisciplinary collaboration and drive forward the collective knowledge base of the field.

One of the key strengths of CSER lies in its commitment to excellence in research dissemination.

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As an open-access journal, we ensure that the latest advancements in computer science and engineering are accessible to a global audience, irrespective of geographical or institutional constraints. This ethos of inclusivity is further reinforced by our adherence to the Committee on Publication Ethics (COPE) guidelines, ensuring the integrity and credibility of the research published in our journal (COPE, 2024).

Moreover, CSER is dedicated to continuously pushing the boundaries of scholarly communication through its adoption of the continuous publishing model. This model allows for the rapid dissemination of research findings, enabling timely feedback and collaboration within the scholarly community. By embracing this innovative approach, CSER not only accelerates the pace of scientific discovery but also facilitates real-time dialogue and knowledge exchange among researchers worldwide.

As CSER strives for excellence, we are proud to announce our membership in Crossref (in progress) and indexing by Google Scholar, which further enhances the visibility and impact of the research published in our journal. Additionally, we are actively pursuing membership in other prestigious databases such as the Directory of Open Access Journals (DOAJ), Scopus, and Web of Science (WoS), underscoring our commitment to achieving the highest standards of scholarly excellence.

Furthermore, CSER is in the process of securing a permanent archive through Portico, ensuring the long-term preservation and accessibility of the valuable research contributions housed within our journal. Additionally, we are on track to obtain the Sherpa Romeo open-access license, further reaffirming our dedication to promoting open and transparent scholarly communication.

By providing a platform for rigorous peer-reviewed research, CSER plays a pivotal role in addressing some of the most pressing challenges facing the computer science scholarly community. From advancing the frontiers of artificial intelligence to exploring the ethical implications of emerging technologies, CSER serves as a beacon of

innovation and collaboration in the ever-evolving landscape of computer science and engineering.

The Computer Science and Engineering Research (CSER) is not just a journal; it is a vibrant hub of intellectual discourse, innovation, and collaboration. As we continue to push the boundaries of knowledge in computer science and engineering, we invite researchers, practitioners, and industry professionals from around the globe to join us on this journey of discovery and advancement. Together, let us shape the future of computer science and engineering research and create a world where technology serves the betterment of humanity.

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Data availability

Not applicable.

Informed consent statement

Not applicable.

Conflict of interest

The author declare no competing interests.

Authors' contribution

Md. Haidar Sharif: Conceptualization, formal analysis, writing-original draft preparation, review and editing. The author has read and approved the final version of the published editorial.

References

Allioui H and Mourdi Y, 2023. Exploring the full potentials of IoT for better financial growth and stability: a comprehensive survey. Sensors, 23 (19): 8015. https://doi.org/10.3390/s23198015

Betz UAK, Arora L, Assal RA, Azevedo H, Baldwin J, Becker MS, Bostock S, Cheng V, Egle T, Ferrari N, Schneider-Futschik EK, Gerhardy S, Hammes A, Harzheim A, Herget T, Jauset C, Kretschmer S, Lammie C, Kloss N and Zhao G, 2023. Game changers in science and technology - now and beyond. Technological Forecasting and Social Change, 193: 122588. https://doi.org/10.1016/j.techfore.2023.122588

Cains MG, Flora L, Taber D, King Z and Henshel DS, 2022. Defining cyber security and cyber security risk within a multidisciplinary context using expert elicitation. Risk Analysis, 42 (8): 1643–1669. https://doi.org/10.1111/risa.13687

Computer Science and Engineering Research, 2024. Computer Science and Engineering Research. https://www.genesispcl.com/journals/cser/

COPE, 2024. Committee on Publication Ethics, Computer Science and Engineering Research. https://publicationethics.org/

Verhoef PC, Broekhuizen T, Bart Y, Bhattacharya A, Qi Dong J, Fabian N and Haenlein M, 2021. Digital transformation: A multidisciplinary reflection and research agenda. Journal of Business Research, 122: 889–901. https://doi.org/10.1016/j.jbusres.2019.09.022

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