# Call for Papers

The Department of Computing Sciences and the School of Information Technology at Nelson Mandela University is pleased to invite academics to submit papers for the **South African Institute of Computer Scientists and Information Technologists (SAICSIT) 2024** conference. The conference will take place in Gqeberha from Monday the 15$^{th}$ to Wednesday the 17$^{th}$ of July 2024. The venue for SAICSIT 2024 is the 5-star The Boardwalk Casino and Entertainment World.  The venue is situated by the main tourist beach and is within easy walking distance from various accommodation options ranging from 5-stars to 2-stars.

SAICSIT 2024 will accommodate two tracks namely Computer Science and Information Systems, with various topics considered for each track. The conference theme, **Human-Machine-Digital-Convergence**, is aimed at stimulating robust engagement that will generate new insights into the transforming relationship between humans and machines. Authors are invited to submit full papers (12 – 16 pages) describing original research work in areas including, but not limited to:

- Software engineering
- ICT4D (computing for development)
- Information and cyber security
- Digital forensic science
- Networks and distributed systems
- Bioinformatics
- IS for sustainable development (SDGs)
- Internet of Things
- Cloud Computing
- Intelligent Information Systems
- High-performance computing
- Data science
- Natural language systems
- Formal methods
- Algorithms and algorithm selection
- Artificial intelligence (machine learning, deep learning, evolutionary computation, pattern recognition, generative AI, knowledge representation and reasoning)
- Digital transformation
- User experience and human computer interaction
- Specific trending topics within IS research such as fake news and social media
- Blockchain
- The platform economy and emerging business

All full papers will be double-blind peer-reviewed by an international panel of experts.  **Accepted papers will be published in Springer CCIS Series - Communications in Computer and Information Science** (DHET subsidy-bearing as a journal publication).  High quality papers not accepted for the CCIS series will but published in the SAICSIT 2024 online proceedings.

Paper submission will occur via EasyChair. Submissions should be formatted using the [CCIS template](#) and author names and affiliations should be removed from the paper due to the double-blind review process. The EasyChair submission page can be accessed via the following link: [https://easychair.org/conferences/?conf=saicsit2024](https://easychair.org/conferences/?conf=saicsit2024). Please visit the conference website for more details.

The program committee will consider the following criteria when evaluating submitted papers:

- originality of contribution;
- relevance to the conference;
- technical/scientific merit; and
- presentation and clarity.

Authors of a limited number of excellent papers will be invited to extend their work to be included in the South African Computer Journal.

Accepted full research papers must be presented at the conference by either the main author or one of the co-authors.

# Masters and Doctoral Student Symposium

Students are invited to submit work-in-progress papers (3 – 5 pages) which will be presented at the Masters and Doctoral Student Symposium. The SAICSIT 2024 organising committee is committed to providing reduced conference fees for students to encourage and grow student participation in the conference. Details will follow on the conference website.

# Call for Workshop Proposals

Interested parties who wish to chair a panel during the main conference or who wish to present a tutorial or workshop on Monday 15 July are invited to submit in writing a proposal for their respective panel, tutorial, or workshop via e-mail to saicsit2024@mandela.ac.za by 1 February 2024.

## Important Dates:

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| Workshop Proposals | 1 February 2024 |
| Abstract submission deadline | ~~11 March 2024~~ 2 April 2024 |
| Paper submission deadline | ~~23 March 2024~~ 2 April 2024 |
| Reviewer feedback | 1 May 2024 |
| Camera-ready paper submission | 13 May 2024 |
| Registration | 1 May – 5 July 2024 |
| Conference dates | 15 – 17 July 2024 |