**Conference Name:**

5th International Conference on Computer, Information Technology and Intelligent Computing (CITIC 2025)

This proceeding comprises 211 selected papers presented at the 5th International Conference on Computer, Information Technology and Intelligent Computing 2025 (CITIC 2025). The conference was held from 21-23 July 2025 in hybrid mode with the theme “Emerging Technologies for Sustainable Development”. CITIC 2025 brought together leading academic scientists, researchers and research scholars to exchange and share their experiences and research results on all aspects of Frontiers in Computer, Information Technology and Intelligent Computing. It also provides a premier interdisciplinary platform for researchers, practitioners and educators to present and discuss the most recent innovations, trends, and concerns, as well as practical challenges encountered and solutions adopted in the fields of Computer, Information Technology and Intelligent Computing.

Papers in this proceeding are categorized based on conference tracks: Artificial Intelligence and Machine Learning, Information Systems, IoT, Big Data & Blockchain Technology, and Software Engineering

It is hoped that this conference has opened vital conversations on information technologies in our community, especially to foster future collaboration with one another.

CITIC2025 Conference website: <https://difcon.mmu.edu.my/citic.html>