

Annals of Emerging Technologies in Computing (AETiC)

Print ISSN: 2516-0281

Volume #9

Issue #5

Online ISSN: 2516-029X

25 October 2025

Editorial

Dear Reader,

It is with great pleasure that we introduce this Special Issue dedicated to showcasing the most outstanding and impactful research presented at the International Conference on Communication, Electrical and Computer Engineering (iCCECE '25), held at the University of Bradford, UK.

The iCCECE '25 conference served as a premier international forum, bringing together a diverse group of researchers, academics and industry professionals. The event's primary goal was to foster the exchange of ideas and discuss the latest innovations across the dynamic and rapidly evolving fields of communication, electrical engineering and computer engineering. The conference was a significant success, characterised by a large volume of high-quality submissions and stimulating technical discussions.

The meticulously selected papers included in this special issue represent the pinnacle of the research presented at the conference. This collection of articles reflects the breadth and depth of modern engineering. Readers will find insightful contributions that address some of today's most pressing technological challenges. The papers cover a wide spectrum of topics, including:

- Novel techniques in **wireless communication** and **network security**, pushing the boundaries of connectivity and secure data transmission.
- Sophisticated solutions in **computer engineering**, particularly in the domains of **artificial intelligence**, **machine learning** and the **Internet of Things (IoT)**, which are reshaping our interaction with the digital world.

What makes this collection particularly relevant to the AETiC readership is its dual focus. These papers are not just theoretical novelties; they represent tangible advancements in *technology* that have profound implications for its *education*. The breakthroughs presented here will undoubtedly shape future curricula, inform advanced laboratory practices, and inspire the next generation of engineers and technologists.

This special issue would not have been possible without the dedication of many individuals. We extend our sincere gratitude to the **authors** for their excellent contributions and their diligence throughout the revision process. We are deeply indebted to the **expert reviewers** who generously volunteered their time and expertise; their insightful feedback was crucial in enhancing the quality and clarity of every paper.

We also thank the entire **iCCECE '25 organising committee** for orchestrating such a successful and stimulating conference. Finally, our special thanks go to the Editor-in-Chief, Professor Andrew Ware, and the editorial staff of **AETiC** for their invaluable support and for providing us with the opportunity to publish this special issue.

We are confident that this special issue will serve as a valuable resource for our readers, providing a snapshot of the most exciting developments in our field. We hope these articles will stimulate new ideas, foster further research, and encourage continued collaboration.

With best wishes,

Professor Raed A. Abd-Alhameed,
On behalf of the Special Issue Guest Editorial Board,
Annals of Emerging Technologies in Computing (AETiC).