

# Annals of Emerging Technologies in Computing (AETiC)

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## Editorial

Dear Reader,

My first draft of this editorial was written while on a work trip to Vietnam. There, I met enthusiastic computer science students and academics working hard to solve real-world problems. We discussed various aspects of our work at length and reflected on issues of globalisation. Since returning to the UK, every newspaper headline seems to be about globalisation and the potential impact of a tariff-driven trade war on how nations interact and work together.

As we navigate an era of digital transformation, one reality has become unmistakably clear: Computing is no longer confined by geography, language, or national boundaries. It is a truly global phenomenon, shaped by diverse voices, international collaboration, and the distributed nature of innovation in the 21st century.

From the proliferation of high-speed internet and cloud infrastructure to the widespread adoption of mobile technologies and open-source platforms, the foundational elements of computing have become universally accessible. This accessibility has empowered nations across continents to participate actively in the digital revolution—no longer merely as consumers of technology but as equal contributors and innovators.

In academic research, we are witnessing an increasing collaboration across continents, as scholars co-author studies and share datasets in real time, transcending traditional barriers. In industry, companies build engineering teams that span time zones and cultures, reflecting that the talent pool is now globally dispersed. Startups in Southeast Asia, Latin America, and Africa are launching products that rival those from Silicon Valley—not only in technical sophistication but also in relevance to local and global markets.

This global expansion brings undeniable benefits. Diverse perspectives lead to more inclusive design and problem-solving. Cross-cultural collaboration enhances resilience and adaptability in systems. And the decentralisation of innovation fosters resilience in the face of geopolitical, economic, or environmental disruptions. However, this transformation also calls for renewed attention to digital equity and access issues. While some regions flourish, others still face barriers—whether due to lack of infrastructure, limited educational resources, or regulatory constraints. If computing is to be a truly global discipline, then efforts must continue to ensure that opportunity is not limited by location.

As computing continues to evolve rapidly, fostering international dialogue, collaboration, and understanding is not just beneficial—it is essential. We invite our readers to see themselves as part of this broader network and to champion an open, equitable, and borderless future of computing.

With best wishes,

Professor Andrew Ware,  
On behalf of the Editorial Board,  
Annals of Emerging Technologies in Computing (AETiC).