



## EDITORIAL

# Inaugural Editorial: Advances in Computing Intelligence

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Computing intelligence stands at the crossroads of computational systems and intelligent algorithms, where the integration of machine learning, artificial intelligence, and distributed computing is unlocking new potential across various domains. This emerging field seeks to expand the boundaries of how systems can autonomously learn, adapt, and make decisions, leading to significant advancements in complex problem-solving, predictive analytics, and autonomous systems. As we embark on this journey, computing intelligence holds the promise to revolutionize industries, enhance human-computer interactions, and create more resilient, adaptive, and intelligent systems.

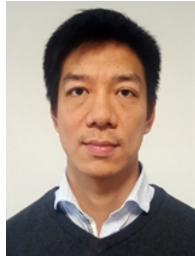
The field of computing intelligence is characterized by rapid innovation, driven by breakthroughs in deep learning, reinforcement learning, natural language processing, and quantum computing. These advances are not just incremental; they represent paradigm shifts that challenge existing paradigms and open up new research frontiers. The scope and scale of problems that computing intelligence can address are vast, encompassing everything from autonomous systems and smart cities to healthcare, finance, and beyond. The dynamic nature of this field underscores the need for a dedicated platform where cutting-edge research, innovative ideas, and future directions can be shared and discussed.

This is where the "Journal of Computing Intelligence" comes into play. Our journal is dedicated to publishing cutting-edge research that pushes the boundaries of computing intelligence, serving as a vital platform for both theoretical exploration and practical application. Our vision is to build a dynamic community that bridges the gap between academia and industry, fostering collaborations that will ignite the next wave of innovation. This inaugural editorial marks the beginning of what we hope will be a long and rewarding journey of discovery and progress in computing intelligence. As we look ahead, we invite researchers and practitioners to join us in shaping the future of this exciting field.

We hope that you will find the "Journal of Computing Intelligence" to be a valuable resource in your research and practice, and we eagerly anticipate the many exciting developments that will emerge in computing intelligence in the years to come.

Sincerely,

Long Cheng  
Founding Editor-in-Chief  
Journal of Computing Intelligence



**Long Cheng** received his Ph.D. from the National University of Ireland, Maynooth, in 2014. He is currently a Full Professor in the School of Control and Computer Engineering at North China Electric Power University, Beijing. Previously, he served as an Assistant Professor at Dublin City University and was a Marie Curie Fellow at University College Dublin. With over 110 publications in leading journals and conferences, his research interests lie in distributed computing and intelligent systems.