EDITORIAL

Inaugural Editorial for the *ICCK Transactions on Computational Intelligence and Data Science*

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ICCK Transactions on Computational Intelligence and Data Science is a peer-reviewed international journal devoted to the dissemination of advanced research in the fields of computational intelligence and data science.

The journal aims to provide a high-impact platform for the publication of original theoretical developments, methodological innovations, and practical applications in areas such as machine learning, deep learning, evolutionary computation, neural networks, fuzzy systems, data mining, knowledge discovery, and large-scale data analytics, and their applications in the areas of engineering, medicine, biology, education, business and social sciences. It covers a broad spectrum of applications in the community, from industry, government, and academia.

Emphasizing interdisciplinary approaches, the journal seeks to bridge foundational research and real-world deployment across domains including engineering, healthcare, finance, cybersecurity, and intelligent systems. We foster publication related to all aspects of data science with current areas of interest including, but not limited to machine learning and intelligent management, data mining, business analytics, intelligent computing and algorithms, business intelligence, data and knowledge management, data-driven intelligent systems, among other.

All submissions undergo a rigorous peer-review process to ensure scientific rigor, technical soundness, and relevance to the field. Moreover, it fosters applications of big data science in machine learning including but not limited to data mining, natural language processing (NLP), intelligent systems, neural networks, AI-based software engineering, bioinformatics.

The journal publishes empirical and theoretical studies on computational intelligence and data science with a focus on value and effectiveness. Application papers should demonstrate how data science methods can be used to solve important practical problems in computational intelligence throughout topical fields.

Submissions must be novel, technically sound, and clearly presented. We accept both regular papers, empirical and theoretical, and technical notes/letters. In addition, survey articles and discussion papers are welcome.

The journal audience comprises academia, industry, and practitioners. Authors are strongly encouraged to make their datasets and code publicly accessible via a repository of their choosing. Please see our guide for authors for information on article submission.

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Conflicts of Interest

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Ethical Approval and Consent to Participate

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Professor Dr. Stelios Bekiros obtained a Dipl.-Ing / BEng and an MEng in Electrical and Computer Engineering (spec. Artificial Intelligence, Software Engineering, Control Systems) from National Technical University of Athens (NTUA). He also holds an MSc in Decision Sciences (spec. Statistics, Financial Engineering, Operations Research and Computer Science) and a PhD in Big Data Science and Machine Learning Econometrics from Athens University of Economics and Business (AUEB). He has more than twenty five years of postdoctoral research and teaching experience in many distinguished universities, centres and research institutions, mainly in the Netherlands, Italy, France, UK and Greece. He was a faculty member/research fellow at the European Institute for Statistics, Probability, Stochastic Operations Research and its Applications (EURANDOM) Technical University of Eindhoven, at the Center for Nonlinear Dynamics in Economics and Finance (CeNDEF) of the Faculty of Economics and Econometrics of the University of Amsterdam, at the Department of Economics of the European University Institute (EUI) in Florence Italy, at the Hellenic Ministry of Finance, at the Centre of Planning and Economic Research (KEPE), at the IPAG Business School in Paris France, and at the Decision Support Systems Laboratory of the National Technical University of Athens.

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