## Editorial

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**Biographical notes:** Anandakumar Haldorai is an Associate Professor and the Research Head from the Department of Computer Science and Engineering, Sri Eshwar College of Engineering, Coimbatore, Tamil Nadu, India. He received his Master's and PhD from the PSG College of Technology, under Anna University, Chennai. His research areas include big data, cognitive radio networks, mobile communications and networking protocols. He has authored more than 87 research papers and nine books with reputed publishers such as Springer and IGI. He served as the Editor-in-Chief of the Inderscience *IJISC*. He is a senior member of the IEEE, MIET, MACM and fellow member of EAI Research Group.

International Journal of Intelligence and Sustainable Computing (IJISC) is an interdisciplinary field involving various topics such as signal processing, image computing, biomedical informatics, cognitive radio, machine learning, and energy and thermal-aware management of computing resources. The objective of the journal is to provide a comprehensive synthesis of various branches of engineering research. It aims to act as a forum to facilitate the exchange of information on the scientific and technology advances among scholars, academic and research institutions, industries, and government agencies.

Sustainable intelligence paradigms apply diverse analytical techniques to discover sustainable information suitable for efficient decision making. *IJISC* publishes high-quality research papers that explore different aspects of sustainable computing, and serves as an international forum for discussion and reference in this important field.

*IJISC* presents the most recent challenges and developments in intelligence and sustainable computing with the objective of promoting awareness and best practices for the real world. It aims to present new directions for further research and technology improvements in this important area. *IJISC* is aimed at a wide range of readers including scholars, researchers, academicians and industry professionals. *IJISC* presents research findings related to energy and thermal-aware management of computing resources. It therefore invites original and timely research articles in the field of power, energy, temperature and environment-related research areas of current importance. *IJISC* published original papers, state-of-the-art review papers, technical reports, case studies and book reviews.

Manuscripts in the first issue of *IJISC* are selected after several rounds of review process. On behalf of all the editorial board members, I would like to thank all researchers in the field of intelligence and sustainable computing research who accepted our invitation to submit their scholarly work for the inaugural issue of *IJISC*.

In this inaugural issue of the *IJISC*, we present a wide range of research with a variety of applications in intelligence and sustainable computing research. The editorial team of the *IJISC* invites both academics and professionals to contribute their work to the journal in order to advance our knowledge in this multidisciplinary area. Finally, we would like to thank all the leading researchers in the field that accepted our invitation to take part in this effort as members of the editorial board. With their valuable support and together with the associated editor, we shall do our best to ensure the success of the journal.

We invite you to submit your high quality papers as well as to send us your suggestions to further enhance the quality and visibility of the journal. We look forward to working with you to take *IJISC* to excellence.