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Special Issue on

Sustainable Information Optimization : Trends and Applications

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FOREWORD

The aim of this special issue on "*Sustainable Information Optimization : Trends and Applications*" is to examine the impact of emerging technologies on Information Optimization. Within this focus area, the issue deals with the AI-sustainability nexus, the positive impacts of sustainable computing, the cloud computing paradigm and sustainability, and sustainable computing's social and economic implications. In addition, this conference had AI and machine learning focus in the area of sustainability.

This issue includes the longer versions of papers which were selected from the International Conference on Sustainable Computing (SUSCOM-2024). The conference was held in a hybrid mode at Sri Balaji College of Engineering & Technology, Jaipur, Rajasthan, India on March 18-19, 2024. We received more than 128 research papers, of which 24 papers have finally been selected for publication in this special issue.

The guest editors would like to express their gratitude to the authors for sharing their valuable research for publication in the special issue of the esteemed "*Journal of Information and Optimization Sciences*", published by Taru Publications, New Delhi. The special issue could not have been possible without the support of the Chief Editor, Prof. B. K. Dass, to whom the guest editors express particular gratitude for his sustained engagement in bringing it out.

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