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Introduction

The 2024 International Conference on Intelligent Data Analytics and Sustainable Systems aims to enhance the advanced technical development, bridge the gap between the two domains and foster discussions, collaborations and knowledge exchange among the experts with diverse backgrounds. We welcome high quality papers that describe original and unpublished research advancing the state of the art in intelligent data analysis and sustainable systems.

IDASS 2024 Topics

1. Intelligent Data Analytics

Methods or Tools

- Emerging Aspects of Data Science
- · Theory and Algorithm
- Computational Intelligence and Applications

3. Computer Vision and Visualization

Technologies and Their Applications

- Image-Based Recognition
- Data Generation
- Cognition
- Data Visualization, Curation and Management

5. Machine Learning and AI

Technologies

- Model Pruning
- Advanced Deep Learning Technology
- Optimal Neural Network
- Natural Language Processing
- Statistical Learning Architectures and Technology-Enhanced Learning
- Efficient Neural Network Architecture Search and Design

2. Emerging Sustainability Challenges for Human Activity and Development

- Sustainable Healthcare System
- Sustainable Marine Industry
- Global Economic Governance
- Natural Resource Management

4. Advanced Human-Machine Interaction Technologies

- Including Robotics
- Intelligent Vehicles
- Virtual Reality
- Augmented Reality

6. Methods or Tools for Sustainable Systems

- Data-Driven Strategies for Climate Change
 Adaptation and Mitigation
- Sustainable Urban Planning and Smart cities
- Sustainable Agriculture and Food Systems
- Energy-Efficient Data Analytics and Smart
 Grids
- · Cyber-Security
- Communication Networks

Important Dates

- June 15, 2024: Workshop Proposal
- June 15, 2024: Special Session Proposal
- July 15, 2024: Submission Deadline
- August 24, 2024: Notification of Acceptance
- August 31, 2024: Camera-Ready Deadline
- September 15, 2024: Author Registration

 Deadline

More

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