International Conference on Cognitive Computing, Intelligence and Data Science Applications
Istanbul Aydin University, Turkey
December 27 – 28, 2024
www.ccidsa.com

Important Dates

Full Paper Submission: Oct 30, 2024
Notification to Authors: Nov 30, 2024
Camera Ready: Dec 20, 2024

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International Conference on Cognitive Computing, Intelligence and Data Science Applications (CCIDSA)

We are delighted to extend an invitation to scholars, industry experts, and enthusiasts from around the globe to attend the International Conference on Cognitive Computing, Intelligence and Data Science Applications (CCIDSA), scheduled for December 27 – 28, 2024. This premier event is co-organized by Aydin University, Turkey, Universidad De Castilla - La Mancha, Spain and Catania University, Italy.

Topics of interest include but not limited to the following:

Track - 1: Generative Models and Applications

- Style Transfer and Artistic Content Generation
- Transformers for Image and Text Generation
- Generative Models for Audio and Music Synthesis
- 3D Object Generation and Reconstruction
- DeepFake Technology and Synthetic Media Creation
- Generative Adversarial Networks (GANs)
- Variational Autoencoders (VAEs)
- Transformers for Generative Tasks
- Energy-Based Models (EBMs)
- Conditional Generative Adversarial Networks (cGANs)

Track-3: Business Analytics & Operations Research

- Analytics in Banking, Insurance, Marketing
- Predictive analytics for consumer behavior
- AI-driven personalization and recommendation systems
- Sentiment analysis and social media monitoring
- Web and Social Media Analytics
- AI for risk assessment and fraud detection
- AI in credit scoring and loan underwriting
- Employee engagement and retention analytics
- AI for personalized learning and development plans
- Scenario planning using machine learning models

Track - 2: Artificial Intelligence

- Deep Learning, Machine Learning, and AI Algorithms
- Machine Learning and Data Mining
- Natural Language Processing
- Deep/ Reinforcement Learning
- Decision Support Systems
- Genetic Algorithms and Swarm Optimization
- Health Care Analytics
- Application of AI in Big Data
- Explainable Artificial Intelligence and Intelligent Systems
- Edge & Fog Computing
- AI in Robotics
- AI for Remote Sensing and related Applications

Track – 4: Social Sciences in Digital Era

- Predictive models for economic forecasting
- Market structure analysis using AI
- Technology in policy making and governance
- Simulation of political scenarios and conflict resolution
- Analysis of educational data
- Machine learning for personalized medicine
- AI for public health data analysis and surveillance
- Social network analysis using AI
- AI in studying migration patterns and social integration
- AI for mental health diagnostics and treatment recommendations
- Cognitive modeling and AI simulations