



ICICC-2024



7th International Conference on Innovative Computing and Communication

Shaheed Sukhdev College of Business Studies, University of Delhi, New Delhi

In Association with

National Institute of Technology Patna & University of Valladolid, Spain

FEBRUARY 16-17, 2024

***** **CALL FOR PAPERS** *****

SPECIAL SESSION ON

Artificial Intelligence for Sustainable Computing and Business Practices

SESSION ORGANIZERS:

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SESSION DESCRIPTION:

The aim of this special session is to deliberate upon the emerging paradigms of Artificial Intelligence (AI) for sustainable computing and new-age business practices. In recent times, there are numerous significant transformations across industries due to the unprecedented progress of AI technologies and evolving consumer wants for personalized and tailored products & services options. The swift advancement of AI carries the potential to unlock customer-generated data to create value and allocate resources more effectively, as well as provide a more economical avenue for crafting efficient marketing strategies through digital analytics and intelligent agents. There is a plethora of examples where AI has significantly influenced the efficiency of business practices such as the introduction of voice-based AI chatbots in sales process and HR processes. Despite the advancements in AI technologies, this evolution presents numerous obstacles pertaining to business models and processes, the ecosystem, policies, ethics, and administration. Sustainable development and business practices are imperative for a better future that focuses on working in the areas of energy, quality of life, economy, etc. Numerous industrial applications necessitate the implementation of efficient algorithms for vivid tasks- augmented reality, automated threat intelligence, biometrics prints, cybercrime, smart teaching, medical imaging, space sciences, etc.

This special session would bring researchers from academia and industries on a global platform to share their findings and latest ideas toward applications of artificial intelligence, and sustainable development in multidisciplinary business channels. It would brainstorm the ways in which AI can be used for sustainable computing in new-age business practices and also would talk about the challenges and ways to address them.

RECOMMENDED TOPICS:

Topics covered in this special session include (but are not limited to) the following:

- Customer-Centered Artificial Intelligence
- Artificial Intelligence in Finance and Banking
- Ethical Considerations in AI Enabled Business Practices
- Artificial Intelligence in Rural Development, Education and Health Care
- Integrated Farming, Sustainable Agriculture and Potential Development
- Growth of Tourism Industry- Route Optimization, Customer Satisfaction
- Innovation to Build Resilient Infrastructure and Sustainable Industrialization
- AI Investment, Digital Information Processing, and Service Quality Outcomes
- AI Based Technological, Managerial, Financial Drivers and Barriers in its Adoption
- AI for Investment Optimization, Reduced Cost, and Minimizing Risks in Energy Industry
- AI in Sustainable Climate Modeling, Biodiversity Prediction, Renewable Energy Forecasting
- AI Algorithms for Predicting Environmental Trends, Resource Usage, and Potential Disruptions

SUBMISSION PROCEDURE:

Researchers and practitioners are invited to submit papers for this special session on **Artificial Intelligence for Sustainable Computing and Business Practices** on or before **September 30, 2023**. All submissions must be original and must not be under review by another publication.

INTERESTED AUTHORS SHOULD CONSULT THE GUIDELINES FOR MANUSCRIPT SUBMISSIONS:
<https://icicc-conf.com/static/media/ManuscriptguidelinesforEnglishbooks.b4c0e227c2235ee1639f.pdf>

All submitted papers will be reviewed on a double-blind, peer-review basis. All the accepted papers will be published as proceedings of ICICC-2024 in the Series **Lecture Notes on Networks & Systems, SPRINGER** [Indexing: SCOPUS] and extended selected papers will be published in the special issues of SCI/SCOPUS/WoS/DBLP/SPRINGER indexed Journals.

IMPORTANT DATES:

Manuscript Submission Deadline	: September 30, 2023
Notification of First Review	: October 20, 2023
Submission of Revised Manuscript	: October 30, 2023
Notification of Acceptance/Rejection	: November 10, 2023
Final Manuscript Due	: November 15, 2023
Registration Deadline	: January 05th, 2024

Registration Link:
<https://icicc-conf.com/registrations>

SUBMISSION LINK:

<https://cmt3.research.microsoft.com/User/Login?ReturnUrl=%2FICICC2024%2FSubmission%2FIndex>

NOTE: While submitting a paper in this special session, please specify **Artificial Intelligence for Sustainable Computing and Business Practices** above the paper title of your paper.
