

ICMIT-2021

20-21 August, 2021

International Conference on Management & IT

Inter-Disciplinary Research in Computer Science and
Management for achieving Sustainable Development Goals

ICMIT-2021



ISIM

**International School of Informatics & Management
Jaipur**

Co-partners



ABOUT THE CONFERENCE

In this era of fast moving societal transformations, numerous types of socio-economic problems, having relation to other disciplines have arisen which demand comprehensive approach to attain solutions for Sustainable Development. In Interdisciplinary research, teams or individuals integrate information, techniques, tools and concepts from two or more disciplines to solve problems. The conference shall be a platform to showcase policies, tools and techniques for achieving Sustainable Development Goals pertaining to the Economic, Financial, Environmental and Socio-Cultural aspects.

The conference revolves around bringing technology and management research areas synchronically on an indivisible platform to work towards achieving Sustainable Development Goals with latest research findings and ideas. The main intention of this conference is to integrate interdisciplinary inquiry to deliver the best applications by formulating solutions and strategies to cope up with the challenges faced by society.

This Conference aims to bring together leading academic scientists, policy makers, top managers, practitioners, researchers and research scholars to present, discuss, exchange and share their experiences, recent innovations, current trends, analytical approaches, practical challenges encountered and research results adopted on all aspects. They will also have the chance to meet experts and high-level delegates, along with sharing of ideas and research findings with peers from past and present. Participants can build new networks to meet different personalities and learn about the latest tools available. This conference will serve as a unique confluence of knowledge, networking, entertainment and learning in one ensemble.

The society will benefit by the application of ideas and methods emerging from the meeting of minds. The exchange of research findings, opinions, concepts and tools will contribute in furthering research and implementation of its findings for larger societal good.

OBJECTIVES:

- To provide different approaches and perspectives with exchanges of methodology on Sustainable Development Goals.
- To necessitate the collaboration of people of diverse expertise across a range of disciplines together to achieve the goals.
- To create collaborative team of interdisciplinary experts who can think beyond the routine knowledge to solve particular problems on health, education, food and access to essential services.
- To provide opportunities for academics to receive informal in-depth feedback through discussions, and to enable them to establish contact with professionals in other countries and institutions.
- To address solutions on the global challenges faced everyday related to poverty, inequality, climate change, environmental degradation, education, peace and justice.

Submissions are welcome on topics including but not limited to the following:

TRACK 1: TRANSFORMATIONAL TECHNOLOGY, INNOVATION & DIGITAL COLLABORATION

- Sustainable Digital Economy and Society
- Digital Transformation & Innovation
- E-Innovations and e-Collaboration
- Technology-Enhanced Learning
- Internet of Things (IoT)
- Wireless Communication and Mobile Computing
- Robotics and Automation
- Databases & Advance Databases
- Big Data & Data Analytics
- Parallel and Distributed Computing
- Software Engineering and Quality
- IT Security, Privacy and Ethics
- Smart Data Infrastructure & Management
- Sentiment Analysis
- Augmented & Virtual Reality
- Cloud Computing & Security
- Geographic Information Systems
- Artificial Intelligence & Machine Learning
- Natural Language Processing
- Artificial Neural Networks, Fuzzy Systems and Hybrid Systems
- Speech Recognition & Conversational Interface
- Computer Networks
- Data Mining, Knowledge Discovery, and Knowledge Management
- Managing and Reducing Information Technology Risk
- Data-Informed Decision-Making
- Data Science and Digital Transformation
- High Performance Computing
- Nature Inspired Computing
- Green Computing
- Computational Thinking
- Smart Technologies in Computing
- Smart Systems and Emerging Technologies
- Intelligent Services for a Smart World
- Embedded Systems

TRACK 2: DEVELOPMENTS IN ORGANIZATIONAL CHANGE LEADERSHIP

- Redefining Business: Responsibilities and Performance
- Organizational Studies and Work Psychology
- Supply Chain Management
- Data driven business models
- The new role of IT in enterprises
- E-business, e-Marketplaces & Communities
- Operations Management
- Catalyzing Change Management in an Organization
- Human Resource Management
- International Business
- Strategy Marketing & Market Entry
- Contemporary Business & Entrepreneurship
- Digital Marketing
- Banking Operations, Insurance & Research
- Innovative Management Practices
- Intellectual Property Brands and Branding
- Finance, Economics and Hedge Funds
- Knowledge Management & Innovation
- Corporate Social Responsibility
- Accounting, Banking Control & Supervision
- Internet Banking and Emerging Markets
- E-Commerce and Entrepreneurship
- Supply Chain Management
- Agile Change Management
- Human Capital, Creativity & Innovation
- Disaster Management
- Venture Capital and Private Equity
- Hospitality Management
- New Product Development
- Corporate Valuation and IPOs
- Environmental Protection & Public Policy
- Business Model Innovation
- Business Process and Production Management
- Crisis Management
- Enterprise Planning, Functionality, Adoption, & Business Benefit

TRACK 3: FOSTERING SYNERGIES BETWEEN IT BASED SOLUTIONS AND MANAGERIAL PRACTICES FOR ACHIEVING SUSTAINABLE DEVELOPMENT GOALS

- Sustainable Agriculture and Rural Development
- Sustainable Development and Education
- Global Environmental Change and Ecosystems Management
- Health, Healthcare and Environment using ICT
- Entrepreneurship, Management and Sustainable Development
- Globalization and Cross Cultural Communication
- Technological Developments and Virtual Communication
- Natural Hazard Mitigation Using Artificial Intelligence
- Social Vulnerability and Social-Ecological Resilience
- Environmental Science and Technology
- Sustainable entrepreneurship and sustainability innovation
- Financial Sustainability
- Sociological perspective on technology
- Use of renewable resources
- Economic security using IT based solutions
- Resource Management
- Water and Soil Conservation
- Corporate Governance and Sustainability
- Social Responsibility of Business Entities in achieving Sustainability.
- AI for sustainable decisions for Sustainable Development Goals
- Collaboration Technologies and Systems
- Remodeling of Growth on Sustainable Development Principles
- Smart Cities: Waste Minimization, Remanufacturing, Reuse and Recycling
- Technologies using IoT/AI
- Information System, Education and Communication (IEC) for Development

Panel Discussion: SDGs: How are our Organizations faring, and the road ahead.

CALL FOR PAPERS

GUIDELINES FOR ABSTRACT SUBMISSION

Selection of papers for presentation and discussion will be based on detailed abstracts of at least **500 words**. Abstracts must include a clear indication of the purpose of paper, major results, implications, key references and keywords. The author(s) should clearly mention under which track the paper may be included. They should adhere to the following:

Length : At least **500 words** excluding title/cover page and references

Font : Times New Roman

Font Size : 10 points

Spacing : 1.5

Title page : Title, author(s), affiliation(s), contact details

Experts will review the abstracts and only those abstracts that are approved by the reviewers will be selected. Authors should submit a soft copy of the abstract in Microsoft Word format to the convener. The electronic copy should be mailed to icmit-cfp@icfia.org. Acceptance of the abstract implies that at least one of the authors will register, attend the program and present the paper.

Full papers of the abstracts selected for presentation may be submitted to the convener in MS-word format. The electronic version of the paper should be sent to icmit-cfp@icfia.org. Papers must include a clear indication of the purpose, major results, implications, and key references. The guidelines for submission & formatting of full papers are available at <https://www.iisjaipur.org/iim/Current-2021-22/ICMIT-2021/index.html>

Selected quality papers presented in the conference will be considered for publication in **Oorja**, International Journal of Management & IT, ISSN (print) 0974-7869, ISSN (online) 2395-6771 subject to approval through the Double Blind Peer Review process.

Abstracts of selected papers will be published in the Book of Abstracts which will be released during the conference.

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ABOUT THE INSTITUTE

Important Dates

Last date for receiving abstracts	05 Aug., 2021
Information about acceptance of abstracts	10 Aug., 2021
Last date for submission of final paper	15 Aug., 2021
Conference Dates	20-21 Aug., 2021

Presentation Mode: Virtual Presentation

Become a Virtual Presenter by presenting your research work using online tools & technologies.

Registration Fees

Rs. 250.00 + GST (18%) = 295.00

Payment Mode

Demand Draft in favor of ISIM, Jaipur, payable at Jaipur.
NEFT Transfer
HDFC Bank Ltd., ICG Campus, Gurukul Marg,
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International School of Informatics & Management (popularly known as IIIM) is among the top three B-Schools of Rajasthan. IIIM, Technical Campus offers MBA & MCA Programmes duly approved by the AICTE & affiliated to the Rajasthan Technical University, Kota. The institution is accredited with grade 'A' (the highest in 2016) by NAAC and is state's first institute to have 'A' Grade amongst the MBA and MCA institutions.

The institute has bagged first prize in the institutional category in Rajasthan Energy Conservation Award for the year 2018 by Department of Energy, Government of Rajasthan. The institute has acquired 4.5 stars out of 5 for its Institution Innovation Council, established as per the norms of Innovation Cell, Ministry of HRD, Govt. of India to promote Innovation and Startup in campus during the calendar year 2019-20. Furthermore, the institute has been consecutively ranked first in the category 'A' for the academic sessions 2017-2018, 2018-19 and 2019-2020 by Rajasthan Technical University, Kota, for its MBA and MCA programs on the basis of Quality Index Value (QIV) score. It has also been ranked first in category 'A' for its MBA program in 2020-21 & is placed in category 'A' in 2020-21 for its MCA Programme. The institute has also been able to achieve distinguished ranks among all the institutions in India, in the surveys conducted by agencies such as CSR-GHRDC, Indian Management and Business world.

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