Conf-IRM 2024, May 26th – 28th, 2024
School of Business, The American University in Cairo, Egypt

Track 1: Humanizing the Digital Age – Technology, Sustainability, and Development

Track description

In an era of rapid technological advancement, the "Humanizing the Digital Age: Technology, Sustainability, and Development" track invites researchers to explore the profound impact of technology on sustainability, social development, and human well-being. We seek original research papers, case studies, and developmental papers that delve into the intersection of technology and humanity, focusing on fostering a more sustainable and equitable global community.

Possible topics

Topics of interest include, but are not limited to:

1. Empowering Humans with AI: Exploring how Artificial Intelligence (AI) and machine learning can enable individuals and communities, addressing societal challenges, enhancing social well-being, and bridging digital disparities.
2. Sustainable Technology Innovation for Human Well-Being: Investigating sustainable software practices, energy-efficient algorithms, and environmentally-conscious software design to minimize the ecological footprint of technology while benefiting human lives.
3. Navigating Ethical Considerations in Technology for Human Values: Analyzing the ethical dimensions posed by emerging technologies such as AI, blockchain, IoT, and biotechnology and proposing strategies for responsible innovation that uphold human values and principles.
4. Promoting Digital Inclusivity for Human Dignity: Examining initiatives, technologies, and policies that promote digital inclusivity for marginalized communities, persons with disabilities, and underserved regions, ensuring equal access and human dignity.
5. Responsible Data Management for Human Benefit: Presenting research on eco-conscious data storage, processing, and management practices that aim to reduce resource usage, minimize environmental impact, and protect individuals' data and privacy.
6. Human-Centered Technology Design for Enhanced Quality of Life: Sharing insights on designing technology solutions rooted in human needs, well-being, and societal benefit, ultimately contributing to an improved quality of life.
7. Environmental Impact Assessment for Human Preservation: Exploring the ecological implications of digital technologies, including their carbon footprint, energy consumption, and resource utilization, focusing on preserving the planet for current and future generations of humans.
8. Sustainable Business Innovation for Human Prosperity: Investigating innovative business approaches aligning profit motives with sustainability objectives, such as circular economy practices, green supply chains, and sustainable entrepreneurship, to ensure the prosperity and well-being of humanity.

Important Dates

Conf-IRM 2024, May 26th – 28th, 2024
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Paper Submission Deadline: 31st January 2024

Track Co-Chairs

Malcolm Garbutt, University of the Western Cape, South Africa, mgarbutt@uwc.ac.za
G. Harindranath, Royal Holloway, University of London, UK, G.Harindranath@rhul.ac.uk