



The Global IEEE Congress on Emerging Technologies (GCET2024)

<https://www.gcet-conference.com/GCET2024/index.php>



Gran Canaria, Spain. December 9-11, 2024

Venue: [AC Hotel Iberia Las Palmas](#)

Technically Co-Sponsored by IEEE Spain Section

[Submission link, Click Here](#)



جامعة العين
AL AIN UNIVERSITY

GCET 2024

The Global Congress on Emerging Technologies (GCET 2024) is set to convene leading minds from academia, industry, and government to explore the frontiers of technological innovation. In a world where rapid advancements are reshaping every aspect of human life, GCET 2024 aims to serve as a premier platform for exchanging groundbreaking ideas, fostering collaborations, and envisioning the future of technology. As we navigate through the 21st century, emerging technologies such as artificial intelligence (AI), quantum computing, blockchain, biotechnology, and advanced materials are revolutionizing industries and societies at an unprecedented pace. These innovations are not only transforming traditional sectors but also creating new paradigms that redefine how we live, work, and interact with our environment. The convergence of these technologies holds the promise of solving some of the most pressing challenges of our time, from climate change and healthcare to cybersecurity and sustainable development. GCET 2024 will feature a diverse array of sessions, including keynote addresses by visionary leaders, panel discussions with experts across various domains, technical workshops, and poster presentations showcasing cutting-edge research. Attendees will have the opportunity to delve into topics such as the ethical implications of AI, the potential of quantum computing to revolutionize data processing, the role of blockchain in ensuring data integrity, and the latest advancements in biotechnology that could pave the way for personalized medicine and sustainable agriculture. Topics are organised under 9 Tracks covering the top trends in Emerging technologies, but not limited to :

Track 1: Artificial Intelligence and Machine Learning

Track 2: Quantum Computing

Track 3: IoT, Cloud, Edge Computing & Blockchain technologies

Track 4: Robotics, AR/VR, and Human-Computer Interaction

Track 5: Sustainable Technologies and Green Innovation

Track 6: Ethics and Policy in Emerging Technologies

Track 7: Data Science and Big Data Analytics

Track 8: Digital Transformation and Emerging Technologies

Track 9: 5G and Next-Generation Connectivity

Track 10: Other Emerging Technologies

Important Dates

Submission Date: 30 August 2024

Notification to Authors: 20 October 2024

Camera Ready Submission: 30 October 2024

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This year's congress is particularly significant as it emphasizes the interdisciplinary nature of technological progress. By bringing together specialists from different fields, GCET 2024 aims to foster a holistic understanding of how these emerging technologies can be integrated to create synergistic solutions. The event will also highlight the importance of policy and regulation in guiding the responsible development and deployment of new technologies, ensuring that their benefits are maximized while mitigating potential risks. In addition to academic and technical discourse, GCET 2024 will provide ample networking opportunities, enabling participants to build connections, initiate collaborations, and exchange insights with peers from around the globe. The congress will also feature an exhibition area where companies and startups can showcase their latest products and innovations, providing a glimpse into the future of technology. As we stand on the brink of a new technological era, GCET 2024 invites all stakeholders to join this pivotal gathering. Together, we can explore the limitless possibilities of emerging technologies, address the challenges they present, and shape a future that harnesses the power of innovation for the betterment of humanity. Welcome to GCET 2024 – where the future is being crafted today.