



Call for Papers

The 22nd International Conference on Learning and Technology (22nd L&T)

Human-Machine Dynamics: Fuelling a Sustainable Future

المؤتمر الدولي الثاني والعشرون للتعليم والتقنية
ديناميكية الإنسان والآلة : نحو مستقبل مستدام

January 15-16, 2025G

15-16 Rajab I 1446H

Effat University, Jeddah, KSA

Sponsored by IEEE Western Region

Accepted papers will be submitted for inclusion into IEEE Xplore subject to meeting IEEE Xplore's scope and quality requirements.

We are thrilled to invite you to the 22nd International Conference on Learning and Technology, themed "Human-Machine Dynamics: Fuelling a Sustainable Future." This event highlights the crucial role of technology, specifically the synergy between human creativity and machine efficiency, in driving innovation and education, promoting sustainability, and preparing a future-ready workforce proficient in cutting-edge technologies and committed to fostering environmental, social, and economic well-being.

In the face of global challenges like climate change, resource depletion, and social inequality, it is essential to harness technology for sustainable solutions. This conference emphasizes the transformative potential of human-machine dynamics in education, focusing on innovative approaches that leverage both human insights and machine intelligence to address sustainability challenges. By integrating advanced technologies into education, we aim to equip the next generation with the skills needed for a sustainable and equitable world.

By promoting sustainability through the integration of human and machine capabilities, this conference directly supports several United Nations Sustainable Development Goals (SDGs), including "Good Health and Well-being," "Quality Education," "Affordable and Clean Energy," "Industry, Innovation, and Infrastructure," "Sustainable Cities and Communities," and "Climate Action." Additionally, this event aligns with Saudi Vision 2030's goals of fostering innovation, diversifying the economy, and developing public sectors like health, education, and infrastructure.

Conference Highlights:

- Investigate educational methods that blend human insights with machine intelligence.
- Discuss the role of technological innovation in achieving Saudi Vision 2030 and global sustainability goals.
- Network with thought leaders at the forefront of technology and sustainability education.

Date: January 15-16, 2025

Location: Effat University, Jeddah, KSA

We look forward to your innovative contributions and eagerly anticipate welcoming you to a conference dedicated to leveraging technology in education to shape a sustainable future in alignment with Saudi Vision 2030.