E-Learning International Conference 2025

Thursday, 24 July 2025 - Friday, 25 July 2025

Great Hall, KNUST

Sub-Themes

Shaping the Future of Art and Architecture through Digital Creativity and Inclusive Design

a. Integrating Augmented Reality (AR) and Virtual Reality (VR) in Art and Architectural Design Education
b. Ethical Implications of Digital Creativity in Art and Architecture
c. Personalizing Learning in Digital Design Courses through AI and Machine Learning
d. Enhancing Inclusivity in Art and Architectural Design with 3D Printing Technologies
e. Promoting Sustainable Art and Architecture Education through Digital Platforms
f. Redefining Collaborative Learning in the Arts and Design through Virtual Studios
g. Using Augmented Reality to Ensure Art and Architectural Accessibility in Digital Learning Spaces
h. Bridging Traditional and Digital Art Forms in Education
i. Digital Creativity's Role in Environmental and Green Architecture Design
j. Developing Cross-Disciplinary Digital Tools for Creative Collaboration in Art and Architecture

E-Health and Virtual Training in Revolutionizing Medical Education for All

a. Immersive Medical Training with Virtual Reality
b. Ethical Use of AI in Medical Diagnosis and Training
c. Creating E-Health Curricula for Rural and Underserved Communities
d. Training Health Professionals in Remote Areas with Telemedicine
e. Applications and Limitations of Virtual Labs in Medical Education
f. Addressing Data Privacy and Security in Digital Medical Training
g. Motivating Learners with Gamification in E-Health Education
h. Integrating Remote Patient Monitoring in Medical Training Programs
i. Transforming Continuing Education for Healthcare Professionals through Digital Health
j. Implementing Digital Health Training for Cross-Cultural and Global Medical Education

Virtual Labs and AI in Expanding Access to Scientific Discovery

a. Bridging Global Gaps in Science Education through AI-Powered Virtual Labs
b. Enhancing Scientific Research through AI-Driven Data Analysis in Virtual Spaces
c. Promoting STEM Education in Marginalized Communities via Virtual Labs
d. Addressing Ethical Challenges in AI-Driven Scientific Discovery and Education
e. Fostering Shared Scientific Research Online
f. Integrating Technology in Environmental Science Education
g. Ensuring Accessibility of Virtual Science Laboratories for Students with Disabilities
h. Securing Data Integrity in Virtual Labs and Ensuring Educational Quality
i. Open-Source Virtual Labs: Expanding Global Access to Scientific Education
j. Conducting High-Level Scientific Experiments Remotely with Virtual Reality

Ethical AI and Digital Transformation in Advancing Social Sciences and Humanities

a. Implementing Ethical Frameworks for AI in Social Science Research and Education
b. Using AI in Digital Archiving and Cultural Heritage Preservation
c. Promoting Inclusivity and Diversity in Humanities Education through AI
d. AI's Role in Social Work Education: Bridging Practical Learning and Impact
e. Exploring AI, Ethics, and Public Policy for Shaping Future Social Science Research
f. Addressing Data Bias and Ensuring Fairness in AI-Driven Social Sciences
g. Virtual and AI-Enhanced Platforms for Teaching History and Social Studies
h. Empowering Marginalized Communities through AI in Social Science Education
i. Using AI to Promote Global Citizenship and Social Science Learning
j. Digital Transformation in Psychology and Sociology: Evolving Behavioral Studies

Smart Agriculture and Digital Learning for Agripreneurship

a. Revolutionizing Agricultural Education with AI and Big Data Technologies
b. Using Remote Sensing and Drones in Smart Agriculture Training Programs
c. E-Learning for Promoting Sustainable Agriculture Practices
d. Building Entrepreneurial Skills in Agriculture with Digital Learning Tools
e. Digital Platforms for Sharing Agricultural Knowledge and Innovation
f. Virtual Agricultural Tours to Experience Global Farming Practices
g. Preparing Future Agripreneurs with Smart Farming Technologies
h. Teaching Precision Agriculture Using AI in Agriculture Education
i. Merging Traditional Farming Practices with Advanced Agriculture Technology Education
j. Ensuring Digital Accessibility for Agricultural Communities in Remote Areas

AI, Automation, and the Future of Engineering Education

a. Integrating AI into Engineering Curricula for a Tech-Driven Future
b. Using Automation and Robots to Enhance Engineering Education
c. Personalizing Engineering Learning with AI
d. Addressing Ethical Considerations in AI Integration in Engineering Design
e. Simulating Engineering Principles through Virtual Reality and Simulation
f. Sustainability in Engineering Education through AI and Automation
g. Preparing Future Engineers for Robotics and Automation in Education
h. Using Digital Twin Technology for Engineering Education and Innovation
i. Educating Engineers for Industry 4.0 through Digital Learning
j. Preparing the Workforce for Engineering Innovation in an AI-Powered Future

Expanding Access in the Digital Age through Inclusive and Adaptive E-Learning

a. Best Practices for Designing E-Learning Platforms for Students with Disabilities
b. Using Adaptive Learning Technologies for Diverse Learning Needs
c. Bridging the Digital Divide to Provide E-Learning Access in Remote Communities
d. Personalizing Learning with AI in E-Learning Platforms
e. Promoting Inclusivity in Online Education for Marginalized Student Groups
f. Increasing Engagement in Adaptive Learning Platforms with Gamification and Digital Badges
g. Overcoming Language Barriers in Global E-Learning Platforms

h. Using Data Analytics to Track and Predict Student Progress in Adaptive Learning
i. Overcoming Technological Challenges in Providing Equal Access to E-Learning
j. Policy and Government Roles in Expanding Inclusive E-Learning Access

Next-Gen Entrepreneurs: Shaping the Future Workforce with Digital Technologies

a. Leveraging Digital Tools to Educate and Develop Entrepreneurial Skills
b. Using E-Learning Platforms to Foster Innovation and Entrepreneurship
c. Digital Transformation in Startups: Educating the Future Entrepreneurs
d. Developing Digital Marketing and E-Commerce Skills for Entrepreneurs
e. The Role of AI in Shaping Entrepreneurial Decision-Making and Strategy
f. Providing Global Access to Entrepreneurship Education in the Digital Age
g. Simulating Real-World Business Challenges for Entrepreneurs with Virtual Reality
h. Social Entrepreneurship: Educating with Digital Technologies for Social Impact
i. Developing Entrepreneurial Mindsets in Youth through E-Learning
j. Impact of Blockchain and Cryptocurrency Education on Aspiring Entrepreneurs

Innovations for People With Disabilities (PWDs) and Special Needs for Inclusive and Accessible Education

a. Harnessing Assistive Technologies for Inclusive Education
b. Implementing Universal Design for Learning (UDL) in Digital Education
c. Ensuring Digital Accessibility in E-Learning Platforms and Resources
d. Overcoming Barriers to Digital Accessibility in Education
e. Training Educators for Inclusive and Technology-Driven Teaching
f. Policy Frameworks for Accessibility and Inclusion in Digital Learning
g. AI and Personalized Learning for Students with Special Needs
h. Best Practices in E-Learning for Students with Disabilities
i. Emerging Trends in Inclusive and Accessible Digital Education