TICEC 2024 **16 - 18** OCT LOJA - ECUADOR

SCIENTIFIC TRACK



ICT AND THEIR APPLICATIONS

Smart Healthcare · Telemedicine · Smart Cities · Digital Twins · Industry 4.0 · Internet of Things · Cyber-physical systems · Human-machine interface · Ambient Assisted Living · Biosensors · Neural mechanics · Remote monitoring · Biomedical sensors · Wearable systems · **Environmental applications**



DATA SCIENCE AND ARTIFICIAL INTELLIGENCE

Large Language Models · Process mining · Data mining · Data analysis · Deep Learning · Neural Networks · Chatbots · Expert Systems · Computational Intelligence · Natural Language Processing · Neuromorphic systems. Sentiment Analysis · Big Data · Machine learning · Process mining



SOFTWARE

Software development · Information security e-Learning · Networks systems · Cloud Computing · Cybersecurity · Augmented Reality · Virtual Reality · Mobile development · Geolocation · Serious games · Ergonomic systems · Education Technologies · Immersive environments

ticec2024.cedia.edu.ec



★ f @CongresoTICEC

Published by:





